F1_M3

| | |
|---|---|
| **C Number:** | C20107 |
| **Lock Date:** | 02/26/2008 |
| **Cage Range:** | ALL |
| **Date Range:** | ALL |
| **Reasons For Removal:** | ALL |
| **Removal Date Range:** | ALL |
| **Treatment Groups:** | Include ALL |
| **Study Gender:** | Both |
| **TDMSE Version:** | 2.3.0 |
| **PWG Approval Date:** | NONE |

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 073 | 073 | 072 | 073 | 073 | 000 | 056 | 056 | 073 | 058 | 073 | 069 | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 000 | 058 | 068 | 073 | 073 | 073 | |
| **0 MG/KG** ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Necrosis | | | | | | | | | | | | | | | | | | | | 4 | | | | | | |
| Perforation | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Periesophageal Tissue, Inflammation | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | X | | | | X | | | | | X | | | | | | X | | | | |
| Clear Cell Focus | | | | | | | | | | | | | X | | X | | X | | | | | | | X | X | |
| Eosinophilic Focus | X | | X | X | | | X | | | | | | X | | X | X | X | X | X | | X | | | X | | |
| Hematopoietic Cell Proliferation | | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | 1 | | | 1 | | | | | | 1 | | 1 | 1 | | | 2 | 1 | 1 | | | | | | 1 | |
| Mitotic Alteration | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Mixed Cell Focus | X | | X | X | | | | X | X | | | | X | X | X | | X | | | | | | | | X | |
| Necrosis | | | | | | | 2 | | | | | | 1 | | | | | 2 | | | 1 | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0731 | 0731 | 0727 | 0732 | 0731 | 0004 | 0562 | 0561 | 0730 | 0588 | 0731 | 0698 | 0732 | 0731 | 0731 | 0731 | 0731 | 0731 | 0732 | 0004 | 0584 | 0685 | 0731 | 0730 | 0730 | **males (cont...)** |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | |
| Bile Duct, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Karyomegaly | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oval Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | + | | | | | | | | + | | | | |
| Inflammation, Suppurative | | | | | | | | | | | | | | 4 | | | | | | | | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vein, Thrombosis | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Erosion | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Inflammation | 2 | | 1 | | | | 1 | 1 | | | 2 | 1 | | | | | 2 | 2 | | | | | | | | |
| Ulcer | 1 | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Epithelium, Hyperplasia | 2 | | | | | | 1 | 1 | | | 4 | 2 | | | | 4 | 3 | 2 | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Epithelium, Necrosis | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Tongue | | | | | | | | | | | + | | | | | | | | | | | | + | | | |
| Angiectasis | | | | | | | | | | | 3 | | | | | | | | | | | | | | | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Tooth | | + | + | + | + | | | + | + | + | + | + | | | + | + | + | | + | | | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0731 | 0731 | 0727 | 0732 | 0731 | 0004 | 0562 | 0561 | 0730 | 0588 | 0731 | 0698 | 0732 | 0731 | 0731 | 0731 | 0731 | 0731 | 0732 | 0004 | 0584 | 0685 | 0731 | 0730 | 0730 | **males (cont...)** |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | |
| Dysplasia | | X | X | X | X | | | X | X | X | X | X | | | X | X | X | | | | | X | X | | X | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | 1 | | | | | | 1 | 1 | | 1 | | | | | | 1 | | | | | | | | | |
| Inflammation | | | | | | | | | | 2 | | | | | | | | | | 2 | | | | | | |
| Valve, Thrombosis | | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | 2 | | | 2 | | | 1 | | | | 1 | | | | 4 | 2 | | 1 | | | | | 1 | | |
| Parathyroid Gland | + | + | + | + | M | + | + | + | + | M | + | + | M | + | + | + | + | + | + | + | + | + | M | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0731 | 0731 | 0727 | 0732 | 0731 | 0004 | 0562 | 0561 | 0730 | 0588 | 0731 | 0698 | 0732 | 0731 | 0731 | 0731 | 0731 | 0731 | 0732 | 0004 | 0584 | 0685 | 0731 | 0730 | 0730 | | |
| ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | | **males (cont...)** |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Atrophy | | | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| Ectasia | | | | 2 | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Inflammation | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Interstitial Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Atrophy | | | | | | 2 | | | | | | | | | | | | | | | 2 | | | | | | |
| Hyperplasia | | 1 | | | | | | | | | | | | | | | | | | 3 | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | + | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | 2 | 2 | | | 1 | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0731 | 0731 | 0727 | 0732 | 0731 | 0004 | 0562 | 0561 | 0730 | 0588 | 0731 | 0698 | 0732 | 0731 | 0731 | 0731 | 0731 | 0731 | 0732 | 0004 | 0584 | 0685 | 0731 | 0730 | 0730 | |
| **0 MG/KG** ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | 1 | | | | | 2 | 2 | | 2 | | | | 1 | | | | 1 | | 4 | |
| Spleen | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | 2 | 3 | | | | | | | | | 1 | | | 2 | | 1 | | | | | | 2 | | | | |
| Hyperplasia, Lymphoid | | | | 2 | 2 | | | 2 | | | 3 | | | | | | | | | | | | | | | |
| Necrosis, Lymphoid | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Pigmentation | 1 | 1 | | 1 | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | 1 | |
| Red Pulp, Atrophy | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | + | + | + | |
| Atrophy | 3 | | 4 | 2 | 2 | | | 3 | | 3 | 4 | 4 | 4 | 3 | 4 | | 4 | 4 | 3 | 3 | 4 | | 3 | 3 | 2 | |
| Hyperplasia, Lymphoid | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | 3 | 4 | | | | | | | | | | | | | | | | | | | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | 3 | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | 4 | | | | | | | | |
| Dermis, Fibrosis | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0731 | 0731 | 0727 | 0732 | 0731 | 0004 | 0562 | 0561 | 0730 | 0588 | 0731 | 0698 | 0732 | 0731 | 0731 | 0731 | 0731 | 0731 | 0732 | 0004 | 0584 | 0685 | 0731 | 0730 | 0730 | |
| **0 MG/KG** ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | 1 | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Foreign Body | | | | | | | | | | | | | | | | | | | | X | | | | | | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Alveolar Epithelium, Metaplasia | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Mediastinum, Inflammation | | | | | | | | | | | | | | | | | | | | 3 | | | | | | |
| Serosa, Inflammation | | | | | | | | | | | | | | | | | | | | 3 | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | 1 | | | 1 | | | 1 | | | | | | | | | 1 | | 2 | | | | | 1 | 1 | |
| Polyp, Inflammatory | | | | | | | | | | | | | | | | | | | X | | | | | X | | |
| Glands, Olfactory Epithelium, Dilatation | | 1 | | | | | | 1 | | | | | 1 | | | | | | | | | | | | | |
| Glands, Olfactory Epithelium, Hyperplasia | | 1 | | | | | | | | | | | 1 | | | 1 | | | | | | | | | | |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | 1 | | | | | | 1 | | | | | 1 | | | 1 | | | | | | | | | | |
| Glands, Respiratory Epithelium, Dilatation | | 1 | | | 1 | | | 1 | 1 | | 1 | | | 1 | 1 | | | | | | 1 | | 1 | 1 | 1 | |
| Glands, Respiratory Epithelium, Hyperplasia | | 1 | | | | | | 1 | | | | | | | | 1 | | | | | | | | | 1 | |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | 1 | | | | | | | | | | | | | | | | | | | | | | | 2 | |
| Nerve, Atrophy | | | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | 1 | 1 | | | | | 1 | 2 | | | 1 | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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1-4 .. Lesion qualified as:
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0731 | 0731 | 0727 | 0732 | 0731 | 0004 | 0562 | 0561 | 0730 | 0588 | 0731 | 0698 | 0732 | 0731 | 0731 | 0731 | 0731 | 0731 | 0732 | 0004 | 0584 | 0685 | 0731 | 0730 | 0730 | |
| **0 MG/KG** ANIMAL ID | 00001 | 00002 | 00003 | 00004 | 00005 | 00006 | 00007 | 00008 | 00009 | 00010 | 00011 | 00012 | 00013 | 00014 | 00015 | 00016 | 00017 | 00018 | 00019 | 00020 | 00021 | 00022 | 00023 | 00024 | 00025 | **males (cont...)** |
| Olfactory Epithelium, Metaplasia, Respiratory | | 1 | | | | | | 1 | | | | | 1 | | | 1 | | | 2 | | | 1 | | 1 | | |
| Olfactory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | 1 | 2 | | | | | 1 | | | 1 | | 1 | 1 | | 1 | 1 | 1 | | | | 1 | | 1 | 1 | |
| Respiratory Epithelium, Hyperplasia | | 1 | 2 | 1 | 2 | | 1 | 1 | 1 | | 1 | | 1 | 2 | 2 | | 1 | 1 | 1 | | | 1 | | 1 | 2 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ear | | | | | | | | | | | | | | | | | | + | | | | | | | | |
| External Ear, Inflammation | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| External Ear, Necrosis | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zymbal's Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Inflammation | | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Mineralization | | 1 | | | | | | | | | | 1 | | | | | | | | | 1 | 2 | | | | |
| Nephropathy | 3 | 3 | | 2 | 1 | | 1 | 2 | | | 3 | 2 | 1 | 1 | 1 | 1 | 1 | | 1 | | | 2 | 2 | 1 | 1 | |
| Cortex, Cyst | | | | | | | | | | | | | 1 | | | | | | | | | | 1 | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** | DAY ON TEST | 731 | 731 | 727 | 732 | 731 | 004 | 562 | 561 | 730 | 588 | 731 | 698 | 732 | 731 | 731 | 731 | 731 | 731 | 732 | 004 | 584 | 685 | 731 | 730 | 730 | |
| | ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | **males (cont...)** |
| Papilla, Necrosis | | | | | | | | | | | | | 3 | | | | | | | | | | | | | | |
| Pelvis, Dilatation | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Ureter | | | | | | | | | | | | | + | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0156 | 0732 | 0732 | 0731 | 0731 | 0731 | 0591 | 0732 | 0731 | 0732 | 0732 | 0732 | 0548 | 0731 | 0678 | 0731 | 0731 | 0655 | 0731 | 0731 | 0731 | 0732 | 0732 | 0643 | 0726 | |
| **0 MG/KG** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ANIMAL ID | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | *** TOTALS** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Perforation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Periesophageal Tissue, Inflammation | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **2 1.5** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Angiectasis | | | | | | | | | | 1 | | | | | | | | | | | | | 1 | | | **3 1.0** |
| Basophilic Focus | | | | | | X | | | | | | | | | | | | | | | | | | | | **5** |
| Clear Cell Focus | | X | X | | | | | | X | X | | | | | X | | X | | X | X | X | X | | | | **15** |
| Eosinophilic Focus | | X | | X | X | X | | | X | | X | | X | | X | X | X | | X | X | | X | | | | **25** |
| Hematopoietic Cell Proliferation | 1 | | | | | | | | | | | | | | 1 | | | 1 | | | | | | | | **4 1.3** |
| Inflammation, Chronic Active | 1 | | 1 | | 1 | 1 | | | 1 | | | | | 1 | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | | 1 | **23 1.0** |
| Mitotic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Mixed Cell Focus | | X | X | | | X | | X | X | | | X | | | X | | | | X | X | | | X | X | | **21** |
| Necrosis | | | 1 | | | | 2 | 2 | | | | | 2 | 1 | | | | | | | | | | | | **9 1.6** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 0 MG/KG

| DAY ON TEST | 0156 | 0732 | 0732 | 0731 | 0731 | 0731 | 0591 | 0732 | 0731 | 0732 | 0732 | 0732 | 0548 | 0731 | 0678 | 0731 | 0731 | 0655 | 0731 | 0731 | 0731 | 0732 | 0732 | 0643 | 0726 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS |
| Bile Duct, Hyperplasia | | | | | 1 | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Centrilobular, Degeneration | | | | | 2 | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | | | | | 1 | | | | | | | | **1 1.0** |
| Hepatocyte, Karyomegaly | | | | | 1 | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Oval Cell, Hyperplasia | | | | | | | | | | | | | | | 1 | | | | | | | | | | | **1 1.0** |
| Mesentery | | | | | | | | | | | + | | | | | | | | | | | + | | | | **4** |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Fat, Necrosis | | | | | | | | | | | 2 | | | | | | | | | | | 2 | | | | **2 2.0** |
| Vein, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibrosis | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **1 1.0** |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Erosion | | | | | | | | | | | 1 | | | | | | | | | | | | | | | **2 1.0** |
| Inflammation | | | | | | 3 | 2 | | | | 2 | | | | | | | 3 | | | | | | 2 | | **13 1.8** |
| Ulcer | | | | | | | 2 | | | | | | | | | | | | | | | | | 2 | | **5 1.4** |
| Epithelium, Hyperplasia | | | | | 2 | 2 | 2 | | | | 3 | | | | | | | 2 | | | | | | 2 | | **14 2.3** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | | **2** |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Tooth | | + | + | + | + | | | + | + | + | | + | | + | + | + | + | + | + | + | + | + | + | + | + | **37** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0156 | 0732 | 0732 | 0731 | 0731 | 0731 | 0591 | 0732 | 0731 | 0732 | 0732 | 0732 | 0548 | 0731 | 0678 | 0731 | 0731 | 0655 | 0731 | 0731 | 0731 | 0732 | 0732 | 0643 | 0726 | | |
| ANIMAL ID | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | *** TOTALS** | |
| Dysplasia | | X | X | X | X | | | | X | X | | X | | X | X | X | X | X | X | X | X | X | X | X | X | **34** | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cardiomyopathy | | | | 1 | | | | | | | | | | 1 | | | | | 1 | | | | | | | **8** | **1.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **2.0** |
| Valve, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hypertrophy | | | | | | | | | | 1 | | 1 | | | | | 1 | | | | | | | | | **3** | **1.0** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | 1 | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | 1 | | | | 1 | | | 1 | | | | 1 | | | | | **12** | **1.5** |
| Parathyroid Gland | + | + | + | M | M | M | + | + | M | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | **40** | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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1-4 .. Lesion qualified as:
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0156 | 0732 | 0732 | 0731 | 0731 | 0731 | 0591 | 0732 | 0731 | 0732 | 0732 | 0732 | 0548 | 0731 | 0678 | 0731 | 0731 | 0655 | 0731 | 0731 | 0731 | 0732 | 0732 | 0643 | 0726 | |
| **0 MG/KG** ANIMAL ID | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | *** TOTALS** | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Ectasia | | | | | 2 | 2 | | | | | 2 | | | | | | | | | 2 | | 2 | | | | **7** | **2.0** |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | 1 | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1** | **1.0** |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Interstitial Cell, Hyperplasia | | | | | | | | | | | | | | | | | | 1 | | | | | | | | **1** | **1.0** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | 1 | | | | | | | | | | | | | **3** | **1.7** |
| Hyperplasia | 4 | | | | | | 1 | | | | | | | | 3 | | | 1 | | | | | | 2 | 1 | **8** | **2.0** |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | | + | **2** | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | 2 | | | 2 | | | | | | | | | **5** | **1.8** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
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1) Minimal 3) Moderate
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## B6C3F1 MICE MALE

## 0 MG/KG

| DAY ON TEST | 0156 | 0732 | 0732 | 0731 | 0731 | 0731 | 0591 | 0732 | 0731 | 0732 | 0732 | 0732 | 0548 | 0731 | 0678 | 0731 | 0731 | 0655 | 0731 | 0731 | 0731 | 0732 | 0732 | 0643 | 0726 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS |
| Hyperplasia, Lymphoid | | | | 2 | | | | | | | | | | | 3 | | | | | | | | | | | **2 2.5** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | | | | | | 2 | 4 | | | | | 3 | 2 | | | | 1 | | | | | | 4 | | **13 2.2** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Atrophy | | | | | | | 1 | 3 | | | | | | | | | | | | | | | | 4 | | **4 2.5** |
| Hematopoietic Cell Proliferation | 3 | | 2 | | 3 | 1 | 3 | | | | | | 2 | 4 | | | | 3 | 2 | | | | | | | **15 2.3** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | 2 | | | | | | | | | | | **5 2.2** |
| Necrosis, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Pigmentation | | 1 | 1 | 1 | 1 | | 1 | 2 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | **38 1.0** |
| Red Pulp, Atrophy | | | | | | | | 2 | 2 | 2 | | | | | | | | | | | | | | | | **4 2.0** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Atrophy | | 3 | 4 | 3 | 4 | 3 | 3 | 4 | 1 | 3 | 4 | | 2 | 4 | 3 | 2 | 2 | 3 | 2 | 3 | 2 | 4 | 2 | 4 | | **41 3.1** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **2 3.5** |

## INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | **0** |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | 3 | | | | | | | | | | | | | 3 | | | | | | | | | | | | **3 3.0** |
| Ulcer | 4 | | | | | | | | | | | | | 4 | | | | | | | | | 2 | | | **4 3.5** |
| Dermis, Fibrosis | 2 | | | | | | | | | | | | | | | | | | | | | | | | | **2 2.0** |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |

## MUSCULOSKELETAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0156 | 0732 | 0732 | 0731 | 0731 | 0731 | 0591 | 0732 | 0731 | 0732 | 0732 | 0732 | 0548 | 0731 | 0678 | 0731 | 0731 | 0655 | 0731 | 0731 | 0731 | 0732 | 0732 | 0643 | 0726 | | |
| ANIMAL ID | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | *** TOTALS** | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Foreign Body | | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Alveolar Epithelium, Hyperplasia | | | | | | | | 1 | | | | | | | | | | | | | | | | 1 | | | **3 1.0** |
| Alveolar Epithelium, Metaplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Mediastinum, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Serosa, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Inflammation | | | | 1 | | | | 1 | | 1 | | | | | | | 1 | | | | 1 | 1 | | | | | **13 1.1** |
| Polyp, Inflammatory | | | | | | | | X | | | | | | | | | | | | | | | | | | | **3** |
| Glands, Olfactory Epithelium, Dilatation | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | **4 1.0** |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **4 1.0** |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **5 1.0** |
| Glands, Respiratory Epithelium, Dilatation | | 1 | | | | | | | 1 | | | | | | | 1 | | | 1 | 1 | | 1 | | | | | **17 1.0** |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | **4 1.0** |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | | | | | | | | | | | **2 1.5** |
| Nerve, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | 1 | | 1 | | 1 | 2 | | | | 1 | 1 | 1 | | | | | | | | | | | | | | **12 1.2** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| B6C3F1 MICE MALE 0 MG/KG | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0156 | 0732 | 0732 | 0731 | 0731 | 0731 | 0591 | 0732 | 0731 | 0732 | 0732 | 0732 | 0548 | 0731 | 0678 | 0731 | 0731 | 0655 | 0731 | 0731 | 0731 | 0732 | 0732 | 0643 | 0726 | |
| ANIMAL ID | 00026 | 00027 | 00028 | 00029 | 00030 | 00031 | 00032 | 00033 | 00034 | 00035 | 00036 | 00037 | 00038 | 00039 | 00040 | 00041 | 00042 | 00043 | 00044 | 00045 | 00046 | 00047 | 00048 | 00049 | 00050 | * TOTALS |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | 1 | | 1 | | | | | | | 3 | | | | | | | | | **10 1.3** |
| Olfactory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1 1.0** |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | | 1 | | 1 | 1 | | 2 | 2 | | 1 | 1 | 1 | 1 | | | | | | 1 | | | 1 | | 1 | **24 1.1** |
| Respiratory Epithelium, Hyperplasia | | 1 | 1 | 2 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 2 | | 2 | 1 | 2 | 1 | 1 | 1 | | **37 1.2** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ear | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| External Ear, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| External Ear, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Cornea, Inflammation | | | | | | | | | | | | | | | 3 | | | | | | 1 | 2 | | | | **3 2.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | 1 | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Zymbal's Gland | | | | | | | | | | | | | | | + | | | | | | | | | | | **1** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Accumulation, Hyaline Droplet | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **1 2.0** |
| Infarct | | | | | | | | 2 | | 1 | | | | | | | | | | | | | | | | **3 1.7** |
| Inflammation | | | | | | | | 3 | | | | | | | | | | | | | | | | | | **2 2.5** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **5 1.2** |
| Nephropathy | | | 1 | 2 | 2 | 1 | 3 | | 1 | 2 | 2 | | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 | 1 | 1 | 1 | **39 1.6** |
| Cortex, Cyst | | | | | | | | | | | | 1 | | | | | | | | | | | | | | **3 1.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 0 MG/KG

| DAY ON TEST | 0156 | 0732 | 0732 | 0731 | 0731 | 0731 | 0591 | 0732 | 0731 | 0732 | 0732 | 0732 | 0548 | 0731 | 0678 | 0731 | 0731 | 0655 | 0731 | 0731 | 0731 | 0732 | 0732 | 0643 | 0726 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Pelvis, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **2 1.5** |
| Ureter | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0732 | 0731 | 0714 | 0731 | 0731 | 0731 | 0731 | 0697 | 0731 | 0731 | 0731 | 0732 | 0730 | 0730 | 0539 | 0730 | 0732 | 0659 | 0730 | 0586 | 0732 | 0730 | 0732 | 0550 | 0731 | |
| **6 MG/KG** ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | **males (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Peyer's Patch, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | X | X | | X | | | X | | | X | | X | | | | X | | X | |
| Clear Cell Focus | X | | X | | | X | X | | X | | | X | | | | X | X | | | | X | X | | | X | |
| Eosinophilic Focus | | X | | X | X | X | | X | X | X | X | X | X | X | X | | | | X | | | X | | | | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | 3 | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | | | | | | | | | | 1 | 1 | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mitotic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | X | | X | X | | | | | | | X | X | X | | | X | | | | | X | X | | | | |
| Necrosis | | 3 | | | | 3 | | 2 | | | | | | | | | | 3 | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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1-4 .. Lesion qualified as:
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 073 | 073 | 071 | 073 | 073 | 073 | 073 | 069 | 073 | 073 | 073 | 073 | 073 | 073 | 053 | 073 | 073 | 065 | 073 | 058 | 073 | 073 | 073 | 055 | 073 | **males (cont...)** |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | |
| Pigmentation | | 1 | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Bile Duct, Cyst | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Bile Duct, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Hypertrophy | | | | | | | | | 2 | 2 | | 1 | | | | | | | | | | 1 | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | + | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | 2 | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Erosion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | 1 | | | | | 3 | 3 | 2 | | | | 1 | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | | | 2 | | | | | 2 | 3 | 3 | | | | 1 | 3 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | + | | + | + | + | + | + | + | + | | + | + | + | + | | + | + | | | | + | + | + | + | + | |
| Dysplasia | X | | X | X | X | X | X | X | X | | X | X | X | X | | X | X | | | | X | X | X | | X | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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1-4 .. Lesion qualified as:
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0732 | 0731 | 0714 | 0731 | 0731 | 0731 | 0731 | 0697 | 0731 | 0731 | 0731 | 0732 | 0730 | 0730 | 0539 | 0730 | 0732 | 0659 | 0730 | 0586 | 0732 | 0730 | 0732 | 0550 | 0731 | |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | **males (cont...)** |
| Cardiomyopathy | | | | | | 1 | | | | | 2 | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atrium, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hypertrophy | | | | | | | | | | | | | | | | 1 | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | 1 | 1 | | | | | | | 1 | | | | | | | | | | | 2 | | | |
| Parathyroid Gland | M | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coagulating Gland | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 073 2 | 073 1 | 071 4 | 073 1 | 073 1 | 073 1 | 073 1 | 069 7 | 073 1 | 073 1 | 073 1 | 073 2 | 073 0 | 073 0 | 053 9 | 073 0 | 073 2 | 065 9 | 073 0 | 058 6 | 073 2 | 073 0 | 073 2 | 055 0 | 073 1 | **males (cont...)** |
| ANIMAL ID | 000 51 | 000 52 | 000 53 | 000 54 | 000 55 | 000 56 | 000 57 | 000 58 | 000 59 | 000 60 | 000 61 | 000 62 | 000 63 | 000 64 | 000 65 | 000 66 | 000 67 | 000 68 | 000 69 | 000 70 | 000 71 | 000 72 | 000 73 | 000 74 | 000 75 | |
| Granuloma Sperm | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ectasia | | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia, Oncocytic | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Germinal Epithelium, Degeneration | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | 1 | | | 2 | | | | | | | | 1 | | | | | | | | | | | |
| Thrombosis | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | + | | | | | | | | | | | + | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | 2 | | | | | | 2 | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | 2 | | | 2 | | | | | | | | | | 2 | | | 3 | | | | | | 3 | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0732 | 0731 | 0714 | 0731 | 0731 | 0731 | 0731 | 0697 | 0731 | 0731 | 0731 | 0732 | 0730 | 0730 | 0539 | 0730 | 0732 | 0659 | 0730 | 0586 | 0732 | 0730 | 0732 | 0550 | 0731 | |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | **males (cont...)** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | 2 | | 3 | | 2 | | | | |
| Hematopoietic Cell Proliferation | 1 | 1 | | | | | | 2 | | 3 | | | | 2 | 3 | | | 3 | 1 | 3 | | | | 2 | | |
| Hyperplasia, Lymphoid | 2 | | | | | | | | | | | | | | | | 3 | | | | 2 | | | | | |
| Pigmentation | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | | 1 | 1 | 1 | | | | 1 | | 1 | | 1 | 1 | 1 | | 1 | |
| Red Pulp, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 3 | 4 | 4 | 4 | 3 | 3 | 3 | | 3 | 4 | | 3 | 3 | 2 | 4 | 2 | 2 | 4 | 3 | 4 | 3 | 3 | 1 | 4 | 2 | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fracture | | | | | | | | | | X | | | | | | | | | | | | | | | | |
| Osteopetrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | + | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Olfactory Lobe, Atrophy | | 3 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0732 | 0731 | 0714 | 0731 | 0731 | 0731 | 0731 | 0697 | 0731 | 0731 | 0731 | 0732 | 0730 | 0730 | 0539 | 0730 | 0732 | 0659 | 0730 | 0586 | 0732 | 0730 | 0732 | 0550 | 0731 | |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | **males (cont...)** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar Epithelium, Hyperplasia | 3 | | | | | | 3 | 1 | | | | | | 2 | | | | | | | | | | | | |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| Artery, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| Bronchiole, Epithelium, Hyperplasia | | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Foreign Body | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | 1 | | 1 | | | 1 | | | 1 | | | | | 1 | | 1 | | | | 1 | | | | |
| Polyp, Inflammatory | | | | | | | | | | | | | | | | X | | | | | | | | | | |
| Glands, Olfactory Epithelium, Dilatation | | | 1 | | | | | 1 | | 1 | 1 | | | | 1 | | 1 | | 1 | | 1 | | | | | |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | | | | 1 | | 1 | 2 | | | 1 | | 1 | 1 | 1 | | | | | | | | |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | 1 | | 1 | 1 | | | | | | | | | | | | | | | |
| Glands, Respiratory Epithelium, Dilatation | | | | | | 1 | 1 | 1 | | | | | | | 1 | | | | 1 | | 1 | 1 | 1 | | 1 | |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Nerve, Atrophy | | | | | | | | | | | | | | | 2 | 1 | | | 1 | 1 | 1 | | 1 | | 1 | |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | 2 | | | | 2 | | 1 | 1 | | 1 | | 1 | | | 2 | | | 1 | | | | | | 1 | | |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | 2 | | 1 | 1 | | | | | 2 | | | | | 1 | | | | | |
| Olfactory Epithelium, Necrosis | | | | | | | | | | | | | | | 2 | | | | | 1 | | | | | | |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | | | | 1 | | 1 | 2 | 1 | 2 | | | 2 | | 2 | 1 | | 1 | 1 | 1 | | | | 1 | 1 | |
| Respiratory Epithelium, Hyperplasia | 1 | 1 | 2 | | 2 | 2 | 1 | 2 | 1 | | 2 | 1 | 1 | | 1 | | | 1 | 1 | 1 | 2 | 1 | 2 | | | |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0732 | 0731 | 0714 | 0731 | 0731 | 0731 | 0731 | 0697 | 0731 | 0731 | 0731 | 0732 | 0730 | 0730 | 0539 | 0730 | 0732 | 0659 | 0730 | 0586 | 0732 | 0730 | 0732 | 0550 | 0731 | |
| ANIMAL ID | 00051 | 00052 | 00053 | 00054 | 00055 | 00056 | 00057 | 00058 | 00059 | 00060 | 00061 | 00062 | 00063 | 00064 | 00065 | 00066 | 00067 | 00068 | 00069 | 00070 | 00071 | 00072 | 00073 | 00074 | 00075 | **males (cont...)** |
| Vomeronasal Organ, Necrosis | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optic Nerve, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | 3 | 1 | | | | | | | 2 | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | 1 | | | | | | | 1 | 1 | | | | | | | | | | | | | | |
| Nephropathy | 2 | 1 | | | 2 | 2 | 1 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | | 3 | 3 | 1 | 2 | 2 | 3 | 3 | |
| Cortex, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urethra | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 069 | 073 | 073 | 057 | 073 | 073 | 073 | 073 | 073 | 070 | 070 | 066 | 073 | 073 | 055 | 073 | 056 | 073 | 073 | 073 | 059 | 073 | 073 | 073 | 073 | | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | *** TOTALS** | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Peyer's Patch, Hyperplasia | | | | | | | | | | | | | | | | | | 3 | | | | | | | | | **1 3.0** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1 1.0** |
| Basophilic Focus | | | | | | | | | | | | | | | | | X | | | | X | X | | | | | **11** |
| Clear Cell Focus | | | X | | X | X | X | | X | | X | X | | | | X | | X | X | | | | | X | | | **22** |
| Eosinophilic Focus | | | X | | X | | | X | X | X | X | | X | X | | X | | X | X | X | X | X | X | X | | | **30** |
| Fatty Change | | | | | | 3 | | | | | | | | | | | 2 | | | | | | | | | | **3 2.7** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | 1 | | | | | | | | | | | | | | | **1 1.0** |
| Inflammation, Chronic Active | | | | 1 | 1 | | | 1 | | | 1 | | | 1 | | | | | 1 | 1 | | 1 | 1 | 1 | 1 | | **22 1.0** |
| Mineralization | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **1 1.0** |
| Mitotic Alteration | | | | | | | | | | | | | 1 | | | | | | | | | | | | | | **1 1.0** |
| Mixed Cell Focus | | X | X | | X | X | | | X | | X | X | X | X | | X | X | X | X | | X | | X | X | | | **25** |
| Necrosis | 3 | | | | | | | | | | | | | | 3 | | 2 | | | | | | | 1 | | | **8 2.5** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 069 | 073 | 073 | 057 | 073 | 073 | 073 | 073 | 073 | 070 | 070 | 066 | 073 | 073 | 055 | 073 | 056 | 073 | 073 | 073 | 059 | 073 | 073 | 073 | 073 | | |
| ANIMAL ID | 0076 | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | 0096 | 0097 | 0098 | 0099 | 0100 | *** TOTALS** | |
| Pigmentation | | | | | | | | 1 | | | | | | | | | | | | | | | | | | **3** | **1.0** |
| Bile Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Bile Duct, Hyperplasia | | | | | | | | | | | | | 1 | | | | | | | | | | | | | **1** | **1.0** |
| Hepatocyte, Hypertrophy | | | | | | | 1 | | | | 1 | | | | | 1 | | | 1 | | | | | | 1 | **9** | **1.2** |
| Mesentery | | | | | | | | | | | | + | | + | | | | | | | | | | | | **3** | |
| Fat, Necrosis | | | | | | | | | | | | 2 | | 1 | | | | | | | | | | | | **3** | **1.7** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **1** | **1.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Erosion | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **1** | **2.0** |
| Inflammation | | 3 | | | | | | 3 | | 3 | | | | 3 | | | 2 | | | | | 3 | 2 | | | **12** | **2.4** |
| Ulcer | | 2 | | | | | | | | 2 | | | | | | | 2 | | | | | 2 | | | | **4** | **2.0** |
| Epithelium, Hyperplasia | | 4 | | | | | 4 | 2 | | 3 | | | | 2 | | | 2 | | | | | 3 | 4 | | | **14** | **2.7** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | 3 | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Epithelium, Necrosis | 2 | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Tooth | + | + | + | | + | + | + | + | + | + | + | + | + | + | | | | + | + | | + | | + | + | + | **38** | |
| Dysplasia | X | | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | | X | | X | X | X | **36** | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

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1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 069 | 073 | 073 | 057 | 073 | 073 | 073 | 073 | 073 | 070 | 070 | 066 | 073 | 073 | 055 | 073 | 056 | 073 | 073 | 073 | 059 | 073 | 073 | 073 | 073 | | |
| ANIMAL ID | 0076 | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | 0096 | 0097 | 0098 | 0099 | 0100 | *** TOTALS** | |
| Cardiomyopathy | 1 | 1 | | | | | | | 1 | 1 | | | | | | | | | 1 | | | | | | | **7** | **1.1** |
| Mineralization | | | | | | | | | | | | | | | 1 | | | | | | | | | | | **1** | **1.0** |
| Atrium, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hypertrophy | | | | | | 2 | | | | | | | 1 | | | | | | | | | | | | | **3** | **1.3** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **5** | **1.2** |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | **43** | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Coagulating Gland | | | | | | | | | | | | | | | | | + | | | | | | | | | **1** | |
| Inflammation | | | | | | | | | | | | | | | | | 2 | | | | | | | | | **1** | **2.0** |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0694 | 0730 | 0732 | 0578 | 0731 | 0731 | 0732 | 0730 | 0732 | 0704 | 0702 | 0666 | 0731 | 0731 | 0555 | 0732 | 0568 | 0731 | 0731 | 0732 | 0599 | 0732 | 0732 | 0732 | 0732 | | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | * TOTALS | |
| Granuloma Sperm | | | | | | | | | | 3 | | | | | | | | | | | | | | | 2 | **2** | **2.5** |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Ectasia | | | | | | 2 | 2 | | | | | | | | | 2 | | | | | | 2 | | | 2 | **6** | **2.0** |
| Inflammation | | | 3 | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | 2 | | | | | | | | | | | **1** | **2.0** |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | 1 | | | | | | | | | **1** | **1.0** |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia, Oncocytic | | | | | | 1 | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Germinal Epithelium, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | 1 | **2** | **1.5** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | 2 | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | **6** | **1.3** |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | + | | **3** | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | 1 | | | | | | | | | | | | | 1 | | | | | | | | | **4** | **1.5** |
| Hyperplasia, Lymphoid | | | | | | | | | | | 3 | | | | | | | | | | | | | | | **1** | **3.0** |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | 4 | | | | | | | 1 | | 4 | | | | | | | | 1 | **9** | **2.4** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0694 | 0730 | 0732 | 0578 | 0731 | 0731 | 0732 | 0730 | 0732 | 0704 | 0702 | 0666 | 0731 | 0731 | 0555 | 0732 | 0568 | 0731 | 0731 | 0732 | 0599 | 0732 | 0732 | 0732 | 0732 | |
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | * TOTALS |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | 2 | | | 3 | | | | 3 | | | | | | 3 | 1 | | | 3 | | 1 | 1 | | | | | **11 2.2** |
| Hematopoietic Cell Proliferation | 2 | | | 2 | | | | 3 | | 2 | | | 2 | 3 | | | | 1 | | 3 | | | | | | **18 2.2** |
| Hyperplasia, Lymphoid | | | | | | | 2 | | | | 1 | 2 | | | | 2 | | | 1 | | | | | | 2 | **9 1.9** |
| Pigmentation | | 1 | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 2 | 1 | | | 1 | 1 | | 2 | **34 1.1** |
| Red Pulp, Atrophy | | 1 | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Thymus | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Atrophy | 3 | 4 | 3 | 4 | 3 | 3 | | 4 | 3 | 3 | 3 | 2 | 3 | 4 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | **47 3.2** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | **0** |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | 3 | | | **1 3.0** |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | 3 | | | **1 3.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fracture | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Osteopetrosis | | 2 | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Olfactory Lobe, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 6 MG/KG

| DAY ON TEST | 0694 | 0730 | 0732 | 0578 | 0731 | 0731 | 0732 | 0730 | 0732 | 0704 | 0702 | 0666 | 0731 | 0731 | 0555 | 0732 | 0568 | 0731 | 0731 | 0732 | 0599 | 0732 | 0732 | 0732 | 0732 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 00076 | 00077 | 00078 | 00079 | 00080 | 00081 | 00082 | 00083 | 00084 | 00085 | 00086 | 00087 | 00088 | 00089 | 00090 | 00091 | 00092 | 00093 | 00094 | 00095 | 00096 | 00097 | 00098 | 00099 | 00100 | * TOTALS | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | 2 | | | | | 1 | | | | | | | 1 | | | | | 2 | | **8 1.9** |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | 1 | | | | | | | | | | | | | | | | **2 1.5** |
| Artery, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Bronchiole, Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Foreign Body | | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 1 | | | | **1 1.0** |
| Inflammation | | 1 | | | | | | | 1 | | | | | | | 1 | 1 | | | | 1 | | | | | | **12 1.0** |
| Polyp, Inflammatory | | X | | | | | | | | | | | | | | | | | | | | | | | | | **2** |
| Glands, Olfactory Epithelium, Dilatation | | | | | | | | | 1 | | | | 1 | | | 1 | | | | | | | | | | | **11 1.0** |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | **9 1.1** |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | 1 | | | | | | | 1 | | | | | | | | | | | **5 1.0** |
| Glands, Respiratory Epithelium, Dilatation | 1 | | 1 | | | | 1 | 1 | | 1 | 1 | 1 | | | | | 1 | | | | 1 | | | | 1 | | **19 1.0** |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **2 1.0** |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **2 1.0** |
| Nerve, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | **7 1.1** |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | 1 | 2 | | | 1 | | | 1 | 1 | | | **14 1.3** |
| Olfactory Epithelium, Metaplasia, Respiratory | | 1 | | | | | | | 1 | | | | 1 | | | 1 | | | | | 2 | | | | | | **10 1.3** |
| Olfactory Epithelium, Necrosis | | | | 1 | | | | | | | | | | | | | | | | | | | | | | | **3 1.3** |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | 1 | | 1 | | | | 1 | 1 | | | | 1 | 1 | | 1 | 1 | | 1 | 1 | | | | 1 | 1 | | **25 1.2** |
| Respiratory Epithelium, Hyperplasia | 2 | | 1 | | 1 | 1 | 3 | 1 | 1 | 1 | | | 1 | 2 | | 1 | 1 | | 1 | | 3 | 1 | | 1 | 1 | | **35 1.4** |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 069 | 073 | 073 | 057 | 073 | 073 | 073 | 073 | 073 | 070 | 070 | 066 | 073 | 073 | 055 | 073 | 056 | 073 | 073 | 073 | 059 | 073 | 073 | 073 | 073 | | |
| ANIMAL ID | 0076 | 0077 | 0078 | 0079 | 0080 | 0081 | 0082 | 0083 | 0084 | 0085 | 0086 | 0087 | 0088 | 0089 | 0090 | 0091 | 0092 | 0093 | 0094 | 0095 | 0096 | 0097 | 0098 | 0099 | 0100 | *** TOTALS** | |
| Vomeronasal Organ, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cornea, Inflammation | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **1** | **2.0** |
| Optic Nerve, Atrophy | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **1** | **2.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | 4 | | | | | | | | | | | | | | | | | | | **4** | **2.5** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Infarct | | | | | | | | | | | | | | | | 2 | | | | | | | | | 1 | **2** | **1.5** |
| Inflammation | | | | | | | | | | | | | | | | | 3 | | | | | | | | | **1** | **3.0** |
| Mineralization | | | | | | | | | 1 | | | | | | 1 | 1 | | | | | 1 | | | | | **7** | **1.0** |
| Nephropathy | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | | | 1 | 1 | | | 2 | 1 | 1 | **41** | **1.6** |
| Cortex, Cyst | | 1 | | | | | | | | | | 2 | | | | | | | | | | | | | | **2** | **1.5** |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | | | | | 2 | | | | | **1** | **2.0** |
| Urethra | | | | | | | | | | | | | | | | | + | | | | | | | | | **1** | |
| Inflammation | | | | | | | | | | | | | | | | | 3 | | | | | | | | | **1** | **3.0** |
| Necrosis | | | | | | | | | | | | | | | | | 1 | | | | | | | | | **1** | **1.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 065 | 073 | 073 | 059 | 054 | 073 | 068 | 069 | 051 | 073 | 073 | 073 | 073 | 073 | 073 | 065 | 073 | 067 | 073 | 073 | 073 | 073 | 069 | 049 | |
| **20 MG/KG** ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | **males (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | X | | |
| Clear Cell Focus | | X | X | X | | X | | | | | | | X | | | | X | | | | | | X | | | |
| Eosinophilic Focus | | X | X | X | X | X | | X | | X | X | | X | X | X | | X | X | X | X | X | X | X | X | X | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | 3 | | | 2 | | | | | | | | | | | | 1 | | |
| Inflammation, Chronic Active | | | | 1 | | 1 | | 1 | | | | | | 1 | | | | | | 1 | 1 | 1 | | | 1 | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mitotic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | X | X | X | X | | | | | X | | | | | | | | | | | | | X | | | |
| Necrosis | | | | | | | 3 | | | | | | | | 2 | | | | | | | | | 2 | | |
| Pigmentation | | | | | | | | | | | | 2 | | 2 | | | | | | | | | | | | |
| Bile Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 20 MG/KG

| DAY ON TEST | 065 | 073 | 073 | 059 | 054 | 073 | 068 | 069 | 051 | 073 | 073 | 073 | 073 | 073 | 073 | 065 | 073 | 067 | 073 | 073 | 073 | 073 | 073 | 069 | 049 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | **males (cont...)** |
| Bile Duct, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Centrilobular, Degeneration | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| Hepatocyte, Hypertrophy | | 2 | 2 | 3 | | 2 | 2 | | | | | | 2 | | | | 1 | | | | | | | | 3 | |
| Oval Cell, Hyperplasia | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | + | | | | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duct, Cyst | | | | 4 | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | 2 | | 3 | | | | | | 2 | | | | | | | 2 | 3 | | | | |
| Ulcer | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | 4 | | | | | 2 | 1 | 3 | 1 | | | | | 3 | | | | | | | 3 | 3 | 1 | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | | | + | | + | + | + | + | | + | + | + | + | | + | + | + | + | | | + | | + | + | | |
| Dysplasia | | | X | | X | X | X | X | | X | X | X | X | | X | X | X | X | | | X | | X | X | | |

## CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 065 | 073 | 073 | 059 | 054 | 073 | 068 | 069 | 051 | 073 | 073 | 073 | 073 | 073 | 073 | 065 | 073 | 067 | 073 | 073 | 073 | 073 | 073 | 069 | 044 | **males (cont...)** |
| ANIMAL ID | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | |
| Blood Vessel Inflammation | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | 1 | | 1 | | | | 1 | | | | | 1 | | | | | | 1 | | | | 1 | | | | |
| Mineralization | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex Hypertrophy | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | 1 | | | | 1 | | | | | | | | | | | | | | | | | |
| Parathyroid Gland Amyloid Deposition | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 065 | 073 | 073 | 059 | 054 | 073 | 068 | 069 | 051 | 073 | 073 | 073 | 073 | 073 | 073 | 065 | 073 | 067 | 073 | 073 | 073 | 073 | 073 | 069 | 049 | **males (cont...)** |
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ectasia | 2 | 2 | | | | | | | | | | | | | | | | | 2 | | | | 2 | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Germinal Epithelium, Degeneration | | | 2 | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Germinal Epithelium, Mineralization | | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | 1 | | | | | | 3 | | 2 | | | | | 2 | | | | 2 | | | | | | 2 | | |
| Necrosis | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| Lymph Node | | | | | | | | + | + | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | 1 | | | 1 | | | | | | | | | 1 | | 2 | | | | |
| Hyperplasia, Lymphoid | | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | 2 | 3 | | | | 2 | | | | 2 | | | | 3 | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 2 | | | | | | 3 | 1 | | | 2 | 2 | | | | | | | | 2 | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 065 | 073 | 073 | 059 | 054 | 073 | 068 | 069 | 051 | 073 | 073 | 073 | 073 | 073 | 073 | 065 | 073 | 067 | 073 | 073 | 073 | 073 | 069 | 049 | **males (cont...)** |
| ANIMAL ID | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | |
| | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | |
| Hematopoietic Cell Proliferation | 3 | | | | | | 3 | 2 | 3 | | 3 | 3 | | 3 | 2 | | | 1 | 1 | 3 | | | | 3 | | |
| Hyperplasia, Lymphoid | | 4 | | | | 2 | | | | | | | 2 | | | | | | | | | | 1 | | 2 | |
| Pigmentation | | 1 | 2 | 1 | | 1 | | 1 | | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | 1 | | | |
| Red Pulp, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | M | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 4 | 2 | | 2 | 2 | 3 | 4 | 4 | | 2 | 4 | 4 | 3 | 4 | 2 | 4 | 3 | 3 | 2 | 4 | 3 | 4 | 3 | 3 | 1 | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 3 | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | 4 | | |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hydrocephalus | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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## B6C3F1 MICE MALE

## 20 MG/KG

| DAY ON TEST | 065 | 073 | 073 | 059 | 054 | 073 | 068 | 069 | 051 | 073 | 073 | 073 | 073 | 073 | 073 | 065 | 073 | 067 | 073 | 073 | 073 | 073 | 073 | 069 | 049 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | males (cont...) |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | 1 | 2 | | | | 1 | | | | |
| Alveolar Epithelium, Metaplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | 3 | | | | | | | | | | | | | | | | | | |
| Bronchiole, Epithelium, Regeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bronchus, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perivascular, Infiltration Cellular, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | 1 | 1 | | | | | | | 1 | | | | 1 | | 1 | | | | | | | | |
| Glands, Olfactory Epithelium, Dilatation | | | | | | | | | | | | | | | | 1 | | | | | 1 | | | | | |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | | | | | | | | 1 | | | | 1 | | 1 | | 2 | 1 | | | | | |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | 1 | | | | | | 1 | | | 1 | | | | | |
| Glands, Respiratory Epithelium, Dilatation | | | | | 1 | | | | | 1 | | | | | | | 1 | 1 | 1 | | | | | | | |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | 1 | | | | | | | | | | | | | | | | | | | | | |
| Nerve, Atrophy | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | 1 | 1 | | 1 | | 1 | | | | | 1 | 1 | | | | | 1 | | | | 1 | | | |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | 1 | 1 | | | | | | | | | | | | | | | 1 | | | | | | |
| Olfactory Epithelium, Necrosis | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 | |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | 1 | 1 | | | | 1 | | 1 | | | | 2 | 1 | | | | 1 | | | 1 | 1 | | 1 | 1 | |
| Respiratory Epithelium, Hyperplasia | | 1 | 1 | | | | 1 | 1 | | | 1 | | 1 | | | 1 | 1 | 2 | 1 | 1 | 2 | 1 | | 1 | | |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vomeronasal Organ, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 065 | 073 | 073 | 059 | 054 | 073 | 068 | 069 | 051 | 073 | 073 | 073 | 073 | 073 | 073 | 065 | 073 | 067 | 073 | 073 | 073 | 073 | 073 | 069 | 044 | **males (cont...)** |
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | 1 | | | | | 4 | |
| Lens, Cataract | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Mineralization | | | | 1 | | | 1 | | | | | | | | | 1 | | 1 | | | 1 | | | | | |
| Nephropathy | 2 | 2 | 1 | 1 | | 2 | 1 | 3 | 3 | 1 | 1 | | 1 | 1 | 2 | 2 | 1 | 2 | | 2 | 1 | 2 | 1 | | 1 | |
| Pigmentation | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Cortex, Cyst | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Pelvis, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Necrosis | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 060 | 073 | 073 | 059 | 073 | 044 | 073 | 055 | 073 | 073 | 073 | 040 | 067 | 073 | 068 | 073 | 072 | 071 | |
| **20 MG/KG** ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | *** TOTALS** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | M | + | **47** |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Basophilic Focus | | X | | X | X | | X | | | X | X | | | | | | | | | | | X | | | | **8** |
| Clear Cell Focus | | | X | | X | | | | | X | | | | | | X | X | X | | X | X | | | | | **15** |
| Eosinophilic Focus | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | | X | X | X | X | | X | **39** |
| Fatty Change | | | | | | | | | | | | | | | | | | 2 | | | | | | | | **1 2.0** |
| Hematopoietic Cell Proliferation | | | | | | | | 1 | | | | | | | | | | | | | | | | | | **4 1.8** |
| Inflammation, Chronic Active | 1 | 1 | | 2 | 1 | | | 1 | 1 | 1 | | | | 1 | | | | | | | | 4 | | | 1 | **18 1.2** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | 1 | | | | **1 1.0** |
| Mitotic Alteration | | | | | | | | | | | | | | | | 1 | 1 | | | | | | | | | **2 1.0** |
| Mixed Cell Focus | X | X | | | | X | | | | X | X | | | | | X | X | X | X | X | | | | | X | **17** |
| Necrosis | | | | | | | | | | | | | | 2 | 2 | | | | | | | 1 | | | 1 | **7 1.9** |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | **2 2.0** |
| Bile Duct, Cyst | | | | | | 2 | | | | | | | | | | | | | | | | | | | | **1 2.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 20 MG/KG

| DAY ON TEST | 0731 | 0732 | 0732 | 0732 | 0731 | 0731 | 0732 | 0609 | 0730 | 0732 | 0597 | 0731 | 0442 | 0731 | 0554 | 0732 | 0731 | 0730 | 0402 | 0674 | 0731 | 0681 | 0732 | 0723 | 0710 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | * TOTALS |
| Bile Duct, Hyperplasia | | | | | | | | 1 | 1 | | | | | | | | | | | | | | | | | **2 1.0** |
| Centrilobular, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Hepatocyte, Hypertrophy | | | | 1 | | | | | | | | | | | | 2 | | | | | 1 | | | | | **11 1.9** |
| Oval Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Mesentery | | | + | | | | | | | | | + | | | + | | | | | + | | | | | | **5** |
| Fat, Necrosis | | | 2 | | | | | | | | | 2 | | | 1 | | | | | 4 | | | | | | **5 2.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Basophilic Focus | | | | | | | | | | | | | | | | | | 1 | | | | | | | | **1 1.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | 1 | | | | **1 1.0** |
| Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | 2 | | 3 | | 2 | 4 | | 3 | | | 2 | | | | | 3 | | 3 | | **13 2.6** |
| Ulcer | | | | | | | | | | | 2 | | | 2 | | | | | | | | 2 | | 3 | | **5 2.0** |
| Epithelium, Hyperplasia | | | | | | | 2 | | 3 | | 2 | 3 | | 3 | | | 2 | | | | | 3 | | 3 | | **17 2.5** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | 1 | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Mineralization | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **1 2.0** |
| Epithelium, Necrosis | | | | | | | 2 | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Tooth | + | | + | + | + | + | + | + | + | + | + | + | | | | + | + | + | | + | + | | | + | + | **34** |
| Dysplasia | X | | X | X | X | X | X | X | X | X | X | X | | | | X | X | X | | X | X | | | X | X | **34** |

## CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** | DAY ON TEST | 073 1 | 073 2 | 073 2 | 073 2 | 073 1 | 073 1 | 073 2 | 060 9 | 073 0 | 073 2 | 059 7 | 073 1 | 044 2 | 073 1 | 055 4 | 073 2 | 073 1 | 073 0 | 040 2 | 067 4 | 073 1 | 068 1 | 073 2 | 072 3 | 071 0 | |
| | ANIMAL ID | 001 26 | 001 27 | 001 28 | 001 29 | 001 30 | 001 31 | 001 32 | 001 33 | 001 34 | 001 35 | 001 36 | 001 37 | 001 38 | 001 39 | 001 40 | 001 41 | 001 42 | 001 43 | 001 44 | 001 45 | 001 46 | 001 47 | 001 48 | 001 49 | 001 50 | *** TOTALS** |
| Blood Vessel | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | **1 2.0** |
| Heart | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Cardiomyopathy | | | | | | 1 | | | | | | | | | | | | | 1 | | | | | | 2 | 3 | **10 1.3** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | 3 | | | | **2 2.5** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hypertrophy | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Adrenal Medulla | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Islets, Pancreatic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Parathyroid Gland | | + | M | + | + | + | + | M | + | + | M | + | M | + | + | + | + | + | + | M | + | + | + | + | + | + | **45** |
| Amyloid Deposition | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Pituitary Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Thyroid Gland | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0731 | 0732 | 0732 | 0732 | 0731 | 0731 | 0732 | 0609 | 0730 | 0732 | 0597 | 0731 | 0442 | 0731 | 0554 | 0732 | 0731 | 0730 | 0402 | 0674 | 0731 | 0681 | 0732 | 0723 | 0710 | | |
| ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | *** TOTALS** | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Ectasia | 2 | | | | | | 2 | | | | | | | | | | 2 | | | | | | | | | | **7 2.0** |
| Inflammation | | | | | 3 | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Germinal Epithelium, Degeneration | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | **3 1.3** |
| Germinal Epithelium, Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **1 1.0** |
| Hyperplasia | | | | | | | | | | | 2 | | | | | | 1 | | | 3 | | | | | | | **9 2.0** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Lymph Node | | | | | | | | | | | + | | | | | | | | | + | | | | | | **4** | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | 2 | | 1 | | | | | **6 1.3** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Atrophy | | | | 1 | | | 1 | 2 | | | | | | | 3 | 2 | | | | | | 4 | 2 | 4 | 4 | | **14 2.5** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Atrophy | | | | 2 | | | | 3 | | | | | | | | | | | | 3 | | 3 | | 3 | | | **11 2.4** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 073 1 | 073 2 | 073 2 | 073 2 | 073 1 | 073 1 | 073 2 | 060 9 | 073 0 | 073 2 | 059 7 | 073 1 | 044 2 | 073 1 | 055 4 | 073 2 | 073 1 | 073 0 | 040 2 | 067 4 | 073 1 | 068 1 | 073 2 | 072 3 | 071 0 | | |
| ANIMAL ID | 001 26 | 001 27 | 001 28 | 001 29 | 001 30 | 001 31 | 001 32 | 001 33 | 001 34 | 001 35 | 001 36 | 001 37 | 001 38 | 001 39 | 001 40 | 001 41 | 001 42 | 001 43 | 001 44 | 001 45 | 001 46 | 001 47 | 001 48 | 001 49 | 001 50 | *** TOTALS** | |
| Hematopoietic Cell Proliferation | | | | 2 | | | 3 | 3 | | | | 1 | | 3 | 3 | 2 | 2 | | | 1 | | | | 3 | 2 | **23** | **2.4** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **6** | **2.0** |
| Pigmentation | | | | 1 | 1 | 1 | 1 | | | 1 | | | | | | | 1 | 1 | 1 | | 1 | | | | | **25** | **1.0** |
| Red Pulp, Atrophy | | | 1 | | | | | | | | | | | | | | | | | | 2 | | | | | **2** | **1.5** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** | |
| Atrophy | 3 | 3 | 3 | 4 | 3 | 3 | 4 | 3 | 4 | 3 | | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 4 | 4 | 4 | 4 | **47** | **3.1** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | **0** | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Skeletal Muscle | | | | | | | | | | | + | | | | | | | | | + | | | | | | **2** | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | 2 | | | | **1** | **2.0** |
| Hydrocephalus | | | | | | | | | | | | | | | | | | | | | 2 | | | | | **1** | **2.0** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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## B6C3F1 MICE MALE

## 20 MG/KG

| DAY ON TEST | 0731 | 0732 | 0732 | 0732 | 0731 | 0731 | 0732 | 0609 | 0730 | 0732 | 0597 | 0731 | 0442 | 0731 | 0554 | 0732 | 0731 | 0730 | 0402 | 0674 | 0731 | 0681 | 0732 | 0723 | 0710 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0012 6 | 0012 7 | 0012 8 | 0012 9 | 0013 0 | 0013 1 | 0013 2 | 0013 3 | 0013 4 | 0013 5 | 0013 6 | 0013 7 | 0013 8 | 0013 9 | 0014 0 | 0014 1 | 0014 2 | 0014 3 | 0014 4 | 0014 5 | 0014 6 | 0014 7 | 0014 8 | 0014 9 | 0015 0 | * TOTALS |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **3 1.3** |
| Alveolar Epithelium, Metaplasia | | | 2 | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | 2 | | **2 2.5** |
| Bronchiole, Epithelium, Regeneration | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1 1.0** |
| Bronchus, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1 1.0** |
| Perivascular, Infiltration Cellular, Lymphoid | | | | 2 | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | 1 | | | | | | | 1 | 1 | | | | | | | | 1 | | | | 1 | **10 1.0** |
| Glands, Olfactory Epithelium, Dilatation | | 1 | | | 1 | | 1 | | | | | | | | | | 1 | | | | | | | | 1 | **7 1.0** |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | 2 | | | | | | | | | | | | | | | | | | 1 | | | **7 1.3** |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | 1 | | | | | | | | | | | | | | | | | | 1 | | 1 | **6 1.0** |
| Glands, Respiratory Epithelium, Dilatation | | | 1 | | | 1 | | | 1 | | | | 1 | | | | 1 | 1 | | | 1 | 1 | | | | **13 1.0** |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **2 1.0** |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **2 1.0** |
| Nerve, Atrophy | | 1 | | | | | 1 | | | | | | | | | | | 2 | | | | | | | | **4 1.3** |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | 1 | | | | | | | | | 1 | | | | | | | | | | | | | | **10 1.0** |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | | | | | | | 1 | | 2 | **5 1.2** |
| Olfactory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | **3 1.0** |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | 1 | 1 | 1 | | 1 | | 2 | 1 | | 1 | | | | | | 2 | 2 | 1 | 1 | | 1 | | | 1 | | **24 1.2** |
| Respiratory Epithelium, Hyperplasia | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | | | | | 1 | 1 | 1 | 2 | 1 | | 2 | 1 | 1 | 1 | 1 | **32 1.1** |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | **1 1.0** |
| Vomeronasal Organ, Necrosis | | | | | | | | | | | | | | | 1 | | | | | | | | | 1 | | **2 1.0** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 060 | 073 | 073 | 059 | 073 | 044 | 073 | 055 | 073 | 073 | 073 | 040 | 067 | 073 | 068 | 073 | 072 | 071 | | |
| ANIMAL ID | 0012 | 0012 | 0012 | 0012 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0013 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0014 | 0015 | | |
| | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | * TOTALS | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cornea, Inflammation | | 1 | | | | | | | | | | | | | | | | | 3 | | | | | | | **4** | **2.3** |
| Lens, Cataract | | | | | | | | | | | | | | | | | | | 2 | | | | | | | **1** | **2.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | 2 | | | | | | **1** | **2.0** |
| Hyperplasia | | | | | | | | 1 | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Mineralization | | | | | | 1 | | 1 | | | | | | | | | | | | 1 | | | | | 1 | **9** | **1.0** |
| Nephropathy | 3 | 1 | 1 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | | 1 | | 2 | | 3 | 1 | 1 | 1 | 1 | 2 | **43** | **1.5** |
| Pigmentation | | | | | | | | | | | | | | | 3 | | | | | | | | | | | **2** | **2.5** |
| Cortex, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Pelvis, Dilatation | 2 | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | 2 | | | | | | | | | | | **2** | **2.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 066 | 073 | 073 | 073 | 044 | 025 | 073 | 073 | 056 | 062 | 067 | 073 | 073 | 073 | 066 | 060 | 073 | 073 | |
| **60 MG/KG** ANIMAL ID | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | **males (cont...)** |
| | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | | | X | | | | | | | | | | | | | | | | | | X | | | | | |
| Clear Cell Focus | | X | | X | | | | | | | | | | | X | | | | | | | | | | | |
| Eosinophilic Focus | X | X | X | X | X | X | X | X | | X | X | | | | X | X | | X | X | X | | X | X | X | X | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | 2 | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | 1 | | | | 1 | 1 | 1 | 1 | | | | | 1 | | | | | | | | 1 | 1 | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mitotic Alteration | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | | | | | | X | | | | | | | | X | | | | X | | | X | | | X | |
| Necrosis | | | | | | | | 1 | 1 | | | | | | | | 3 | 3 | | | | 3 | 1 | | | |
| Pigmentation | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Hepatocyte, Hypertrophy | 2 | | | 2 | | | | 2 | | | | | | | 2 | 2 | | 2 | | | | | | | 1 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 066 | 073 | 073 | 073 | 044 | 025 | 073 | 073 | 056 | 062 | 067 | 073 | 073 | 073 | 066 | 060 | 073 | 073 | **males (cont...)** |
| ANIMAL ID | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | |
| | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | |
| Kupffer Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oval Cell, Hyperplasia | | | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acinus, Hyperplasia | | | | | | | 1 | | | | | | | | | | | | | | | | | | | |
| Duct, Cyst | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | 3 | | | | | | | | | |
| Inflammation | | | | | | | | | | | 1 | | | | | | 2 | 3 | | | | | 3 | | | |
| Necrosis | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | 3 | | | | | 2 | | | |
| Epithelium, Hyperplasia | | | 2 | | | 2 | | | | | 4 | | | | | | 2 | 3 | | | | 2 | 3 | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Tooth | + | | | + | + | | + | + | + | + | | + | | | | + | + | + | + | | + | | + | + | | |
| Dysplasia | X | | | X | X | | X | | X | X | | X | | | | X | | X | X | | X | | | X | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Mineralization | | | | | | | | | | | | | | | | | | 3 | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 073 2 | 073 0 | 073 1 | 073 2 | 073 2 | 073 1 | 073 1 | 066 5 | 073 2 | 073 0 | 073 2 | 044 9 | 025 6 | 073 2 | 073 0 | 056 2 | 062 3 | 067 2 | 073 1 | 073 2 | 073 0 | 066 9 | 060 9 | 073 0 | 073 2 | | |
| ANIMAL ID | 001 51 | 001 52 | 001 53 | 001 54 | 001 55 | 001 56 | 001 57 | 001 58 | 001 59 | 001 60 | 001 61 | 001 62 | 001 63 | 001 64 | 001 65 | 001 66 | 001 67 | 001 68 | 001 69 | 001 70 | 001 71 | 001 72 | 001 73 | 001 74 | 001 75 | **males (cont...)** | |
| Cardiomyopathy | 1 | | 1 | | | 1 | | | 1 | | | | | 1 | | 1 | 1 | | | 1 | | 1 | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | 1 | | | | | | | | | | | | | | | | 2 | 1 | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hyperplasia | | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Hyperplasia | | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Angiectasis | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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1-4 .. Lesion qualified as:
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 073 | 073 | 073 | 073 | 073 | 073 | 073 | 066 | 073 | 073 | 073 | 044 | 025 | 073 | 073 | 056 | 062 | 067 | 073 | 073 | 073 | 066 | 060 | 073 | 073 | |
| ANIMAL ID | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | 001 | **males (cont...)** |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ectasia | | 3 | | | 2 | | | | 2 | | | | | | | | 2 | | | | | | | 2 | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Interstitial Cell, Hyperplasia | | | | | | | | | | | | | | | 1 | | | | | | | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | 1 | | | | | | | | | 1 | | 3 | | | 2 | 2 | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | 2 | | | | | | | | | | | | | | | | 2 | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | 3 | 2 | | | | | 3 | 2 | 4 | | | | | 2 | | | | | | 1 | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | 2 | 2 | | | | 1 | | | | |
| Hematopoietic Cell Proliferation | | 1 | 2 | | | | | 3 | 3 | 3 | 3 | | | | | | 4 | 3 | 1 | | | 3 | 3 | | | |
| Hyperplasia, Lymphoid | 2 | | 2 | | | | | | | | | 2 | 2 | 2 | | 2 | | | | | | | | | | |
| Pigmentation | 2 | 1 | 1 | 1 | 3 | 1 | 2 | 1 | 1 | | 3 | 2 | 1 | 2 | 3 | 2 | 1 | 1 | 2 | 2 | 2 | | | 1 | 2 | |
| Red Pulp, Atrophy | | | | 1 | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0732 | 0730 | 0731 | 0732 | 0732 | 0731 | 0731 | 0665 | 0732 | 0730 | 0732 | 0449 | 0256 | 0732 | 0730 | 0562 | 0623 | 0672 | 0731 | 0732 | 0730 | 0669 | 0609 | 0730 | 0732 | |
| **60 MG/KG** ANIMAL ID | 001 51 | 001 52 | 001 53 | 001 54 | 001 55 | 001 56 | 001 57 | 001 58 | 001 59 | 001 60 | 001 61 | 001 62 | 001 63 | 001 64 | 001 65 | 001 66 | 001 67 | 001 68 | 001 69 | 001 70 | 001 71 | 001 72 | 001 73 | 001 74 | 001 75 | **males (cont...)** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 1 | 3 | 4 | 2 | 3 | 1 | 3 | 4 | 4 | 4 | 4 | 2 | 1 | 1 | 1 | 4 | 4 | 4 | 4 | | 1 | 4 | 4 | 4 | 4 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | 2 | | | | | | |
| Infiltration Cellular, Mast Cell | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | 4 | | | | | | | | | | | | | | | | |
| Dermis, Fibrosis | | | | | | | | | | 4 | | | | | | | | | | | | | | | | |
| Epidermis, Hyperplasia | | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Hair Follicle, Hyperkeratosis | | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hydrocephalus | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Olfactory Lobe, Atrophy | | | | | | | | | | | | | | | 2 | | | 1 | | | | 1 | | | 1 | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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## B6C3F1 MICE MALE

## 60 MG/KG

| DAY ON TEST | 0732 | 0730 | 0731 | 0732 | 0732 | 0731 | 0731 | 0665 | 0732 | 0730 | 0732 | 0449 | 0256 | 0732 | 0730 | 0562 | 0623 | 0672 | 0731 | 0732 | 0730 | 0669 | 0609 | 0730 | 0732 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0015 1 | 0015 2 | 0015 3 | 0015 4 | 0015 5 | 0015 6 | 0015 7 | 0015 8 | 0015 9 | 0016 0 | 0016 1 | 0016 2 | 0016 3 | 0016 4 | 0016 5 | 0016 6 | 0016 7 | 0016 8 | 0016 9 | 0017 0 | 0017 1 | 0017 2 | 0017 3 | 0017 4 | 0017 5 |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Hemorrhage | | | | | | | 2 | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | 1 | | 1 | | 2 | | | | | 1 | | | | | | | 1 | | | | |
| Bronchiole, Epithelium, Regeneration | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Bronchus, Epithelium, Regeneration | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | 1 | | 1 | 1 | | | | 2 | | | | 1 | | | | 1 | | 1 | 1 | 1 | | |
| Glands, Olfactory Epithelium, Dilatation | 2 | 2 | 1 | 2 | 1 | 3 | 3 | 2 | 2 | 2 | | 1 | 2 | 2 | 2 | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 2 | 1 | 2 |
| Glands, Olfactory Epithelium, Hyperplasia | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 2 | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 3 |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | 2 | 2 | 1 | 3 | 1 | 3 | 3 | 1 | 2 | 2 | 1 | | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 1 | 3 |
| Glands, Respiratory Epithelium, Dilatation | 3 | 3 | | 2 | 1 | 1 | 2 | 3 | 3 | 2 | 2 | | | 1 | 3 | 2 | 1 | 2 | 1 | 2 | 2 | 3 | 2 | 2 | 1 |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | | | 1 | | | | | 1 | | | 1 | 1 | 2 | | | | | |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | 1 | 1 | | 1 | | 1 | | | |
| Nasolacrimal Duct, Hyperplasia, Regenerative | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| Nerve, Atrophy | 1 | 1 | 2 | 3 | | | 3 | 2 | 2 | 2 | 2 | | 2 | 2 | 3 | 1 | 3 | 3 | 1 | 1 | 3 | 3 | 1 | 2 | 4 |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | | | | | | 1 | | | | | | | | | | | | | | | 1 | | |
| Olfactory Epithelium, Metaplasia, Respiratory | 3 | 3 | 2 | 3 | 1 | 3 | 3 | 2 | 2 | 2 | 3 | 1 | 3 | 2 | 3 | 1 | 3 | 3 | 1 | 2 | 3 | 3 | 2 | 3 | 3 |
| Olfactory Epithelium, Necrosis | | | | | | | | 1 | | | 2 | 1 | 1 | | | 2 | | | | | | | | 2 | |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | | | | 1 | | | 1 | 1 | 1 | | | 2 | 1 | | 1 | | | 1 | 1 | 1 | 2 | 1 | 1 | |
| Respiratory Epithelium, Hyperplasia | 1 | 1 | | | | 1 | 2 | | | 2 | | | 1 | 1 | 1 | | 2 | 2 | | 2 | 1 | 2 | | | 2 |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Transitional Epithelium, Hyperplasia | | 1 | | | | | | | | | | | | | | | | | | | | | | | |
| Transitional Epithelium, Necrosis | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Vomeronasal Organ, Necrosis | | | | | | | | | | | | | | | | | 1 | | | 1 | | | | | |

**males (cont...)**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 073 2 | 073 0 | 073 1 | 073 2 | 073 2 | 073 1 | 073 1 | 066 5 | 073 2 | 073 0 | 073 2 | 044 9 | 025 6 | 073 2 | 073 0 | 056 2 | 062 3 | 067 2 | 073 1 | 073 2 | 073 0 | 066 9 | 060 9 | 073 0 | 073 2 | **males (cont...)** |
| ANIMAL ID | 001 51 | 001 52 | 001 53 | 001 54 | 001 55 | 001 56 | 001 57 | 001 58 | 001 59 | 001 60 | 001 61 | 001 62 | 001 63 | 001 64 | 001 65 | 001 66 | 001 67 | 001 68 | 001 69 | 001 70 | 001 71 | 001 72 | 001 73 | 001 74 | 001 75 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Necrosis | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | 1 | 1 | 1 | | | | | | | | |
| Nephropathy | | | 1 | | 1 | 2 | 1 | 3 | 1 | | 1 | 1 | | | 1 | 1 | | | 1 | | 1 | | 2 | 1 | 1 | |
| Cortex, Cyst | | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Pelvis, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Calculus Gross Observation | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 60 MG/KG

| DAY ON TEST | 0682 | 0730 | 0731 | 0730 | 0731 | 0732 | 0731 | 0732 | 0731 | 0672 | 0732 | 0730 | 0580 | 0693 | 0732 | 0731 | 0731 | 0732 | 0731 | 0732 | 0731 | 0732 | 0732 | 0655 | 0638 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0017 6 | 0017 7 | 0017 8 | 0017 9 | 0018 0 | 0018 1 | 0018 2 | 0018 3 | 0018 4 | 0018 5 | 0018 6 | 0018 7 | 0018 8 | 0018 9 | 0019 0 | 0019 1 | 0019 2 | 0019 3 | 0019 4 | 0019 5 | 0019 6 | 0019 7 | 0019 8 | 0019 9 | 0020 0 | * TOTALS |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | **2** |
| Clear Cell Focus | | | | | | X | | | | | | | | | X | | | | X | | | X | | | | **7** |
| Eosinophilic Focus | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | **43** |
| Fatty Change | | | | | | | | | | | | | | 2 | | | | | | | | | | | | **2 2.0** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Inflammation, Chronic Active | 1 | | | 2 | | 1 | 1 | | 1 | 1 | | 1 | | | | 1 | 1 | | 1 | | 1 | | | | | **19 1.1** |
| Mineralization | | | | | | | | | | | | | | 2 | | | | | | | | | | | | **1 2.0** |
| Mitotic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Mixed Cell Focus | X | | | | | X | | | X | | | | | X | X | | X | | X | | | | | | | **12** |
| Necrosis | 1 | | | | | | | | | | | | 2 | 3 | | 2 | | | | | | | | | | **10 2.0** |
| Pigmentation | | 1 | | | | | | | | | | | | | | | | | | | | | | | | **2 1.5** |
| Hepatocyte, Hypertrophy | | 2 | | 2 | | | | | | 3 | | | 2 | | 2 | | | | 2 | 2 | | 2 | 3 | | | **16 2.1** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0682 | 0730 | 0731 | 0730 | 0731 | 0732 | 0731 | 0732 | 0731 | 0672 | 0732 | 0730 | 0580 | 0693 | 0732 | 0731 | 0731 | 0732 | 0731 | 0732 | 0731 | 0732 | 0732 | 0655 | 0638 | | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | *** TOTALS** | |
| Kupffer Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 2 | **1** | **2.0** |
| Oval Cell, Hyperplasia | | 1 | | | | | | | | | | | | | | | | | | | | | | | | **2** | **1.0** |
| Mesentery | + | | | | | | | | | + | | | | | | | | | | | | | | | | **2** | |
| Fat, Necrosis | 4 | | | | | | | | | 2 | | | | | | | | | | | | | | | | **2** | **3.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | 4 | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Acinus, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Duct, Cyst | 4 | | | | | | | | | | | | | | | | | | | | | | | | | **2** | **3.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Inflammation | | | | | | | | | | | | | | 1 | | | | | | | 3 | 3 | | | 1 | **8** | **2.1** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Ulcer | | | | | | | | | | | | | | 2 | | | | | | | | 2 | | | 2 | **5** | **2.2** |
| Epithelium, Hyperplasia | | | | | | | 3 | | | 1 | | | | | | | | | | | 3 | 3 | | | | **11** | **2.5** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Tooth | | + | + | | | + | + | + | | + | + | + | + | + | | | + | + | + | | + | | | | + | **30** | |
| Dysplasia | | X | X | | | X | X | X | | X | X | X | | X | | | X | X | X | | X | | | | X | **26** | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0682 | 0730 | 0731 | 0730 | 0731 | 0732 | 0731 | 0732 | 0731 | 0672 | 0732 | 0730 | 0580 | 0693 | 0732 | 0731 | 0731 | 0732 | 0731 | 0732 | 0731 | 0732 | 0732 | 0655 | 0638 | | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | |
| Cardiomyopathy | | | | | | | | 1 | | | 1 | 1 | | | | | | | | 2 | | | | | | **13** | **1.1** |
| Inflammation | | | | | | | | | | | | | | 1 | | | | | | | | | | | | **1** | **1.0** |
| Mineralization | | | | | | | | | | | | | | 2 | | 1 | | | | | | | | | | **5** | **1.4** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hypertrophy | | | | | 1 | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Parathyroid Gland | + | + | + | M | M | + | M | + | + | + | M | M | M | + | M | + | + | + | + | + | + | + | + | + | + | **42** | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epididymis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Inflammation | | | 2 | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0682 | 0730 | 0731 | 0730 | 0731 | 0732 | 0731 | 0732 | 0731 | 0672 | 0732 | 0730 | 0580 | 0693 | 0732 | 0731 | 0731 | 0732 | 0731 | 0732 | 0731 | 0732 | 0732 | 0655 | 0638 | | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | |
| Preputial Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Ectasia | 2 | | 2 | | | | | | | 2 | | | | | | | | | | | | | | | | 8 | 2.1 |
| Inflammation | | | | | | | | | 3 | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Prostate | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Inflammation | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 1 | 2.0 |
| Seminal Vesicle | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Testes | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Interstitial Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hyperplasia | 3 | | | | | | | | | 2 | | | | 3 | | | | | | | | | | 1 | | 9 | 2.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Atrophy | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2.0 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Atrophy | | | | | | | | 3 | | 2 | | 2 | 2 | 3 | | | 2 | | | | | 2 | | | 1 | 15 | 2.3 |
| Hyperplasia, Lymphoid | | | | | | | 3 | | | | | | | 2 | | | | | | | | | | | | 2 | 2.5 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Atrophy | | | | | | | 1 | | | | | | | 4 | | 1 | | | | | | | | | | 6 | 1.8 |
| Hematopoietic Cell Proliferation | | 2 | | | | | | 2 | | 3 | | 1 | 3 | 3 | | 3 | | | | 2 | | 2 | | 2 | 2 | 22 | 2.5 |
| Hyperplasia, Lymphoid | | | 3 | | | | | 1 | | | | | | | | | | | | 2 | | | | | | 9 | 2.0 |
| Pigmentation | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | | 1 | 2 | 1 | 1 | | 2 | | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 3 | 44 | 1.6 |
| Red Pulp, Atrophy | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 2 | 1.5 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 60 MG/KG

| DAY ON TEST | 0682 | 0730 | 0731 | 0730 | 0731 | 0732 | 0731 | 0732 | 0731 | 0672 | 0732 | 0730 | 0580 | 0693 | 0732 | 0731 | 0731 | 0732 | 0731 | 0732 | 0731 | 0732 | 0732 | 0655 | 0638 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | 49 | |
| Atrophy | 4 | 3 | 3 | 4 | 3 | 2 | 2 | 3 | 4 | 4 | 2 | 3 | 4 | 4 | 2 | 4 | 2 | 2 | 2 | | 3 | 3 | 3 | 3 | 3 | | 48 3.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Infiltration Cellular, Mast Cell | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | 1 2.0 |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | M | 0 | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 1 2.0 |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 2 3.0 |
| Dermis, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Hair Follicle, Hyperkeratosis | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Skeletal Muscle | + | | | | | | | | | | | | | | | | | | | | | | | | + | 2 | |
| Inflammation | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hydrocephalus | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Olfactory Lobe, Atrophy | | | | | | 1 | | | | | | | | | | | | | | | | | | | | | 5 1.2 |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE MALE

## 60 MG/KG

| DAY ON TEST | 0682 | 0730 | 0731 | 0730 | 0731 | 0732 | 0731 | 0732 | 0731 | 0672 | 0732 | 0730 | 0580 | 0693 | 0732 | 0731 | 0731 | 0732 | 0731 | 0732 | 0731 | 0732 | 0732 | 0655 | 0638 | * TOTALS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Inflammation, Chronic Active | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | 1 | | | | | | | | | | | | 1 | 1 | | 1 | | 2 | | | | 10 1.2 |
| Bronchiole, Epithelium, Regeneration | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Bronchus, Epithelium, Regeneration | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Inflammation | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | | | | 1 | | | | 1 | | | | | | 1 | | 20 1.1 |
| Glands, Olfactory Epithelium, Dilatation | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 3 | 2 | 2 | 1 | 2 | 1 | | 2 | 48 1.8 |
| Glands, Olfactory Epithelium, Hyperplasia | 2 | 2 | 2 | 3 | 2 | 3 | 1 | 2 | 2 | 3 | 1 | 1 | 1 | 3 | 2 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 1 | | 1 | 49 2.1 |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | 1 | 2 | 2 | 2 | 1 | 3 | 1 | 2 | 2 | 2 | 2 | 1 | 1 | 3 | 1 | 1 | 1 | 2 | 2 | 1 | 2 | 3 | 1 | | 1 | 48 1.7 |
| Glands, Respiratory Epithelium, Dilatation | | 1 | 2 | 2 | 2 | | 2 | 3 | 2 | 1 | 1 | 1 | 1 | 2 | | 1 | 1 | 2 | | 2 | 1 | 1 | 1 | | | 41 1.8 |
| Glands, Respiratory Epithelium, Hyperplasia | | | | 1 | 1 | | | | | | 1 | 1 | | 1 | | 1 | | | | | | | | | | 11 1.1 |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | 1 | 1 | | | | | | 1 | 1 | | 2 | | 1 | | | | | | | | | | 10 1.1 |
| Nasolacrimal Duct, Hyperplasia, Regenerative | 1 | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 | 4 1.0 |
| Nerve, Atrophy | 1 | 3 | 3 | 2 | 2 | 3 | 1 | 4 | 1 | 2 | 1 | | | 4 | 1 | 2 | 1 | 2 | | 1 | | 3 | 1 | | 1 | 42 2.0 |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | | | | | | | 1 | | | 1 | | | | | | | | | | | | | | 4 1.0 |
| Olfactory Epithelium, Metaplasia, Respiratory | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 1 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 1 | 3 | 1 | | 2 | 49 2.3 |
| Olfactory Epithelium, Necrosis | 2 | | | | | | | | | | | | | | | | | | | | | | | | 1 | 8 1.5 |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | | 2 | 1 | 1 | | 1 | | 1 | 1 | | 1 | | | 2 | | 1 | | | 1 | | | | 1 | 1 | 25 1.2 |
| Respiratory Epithelium, Hyperplasia | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 3 | 1 | | 1 | | 1 | 1 | | 1 | | 1 | 2 | 1 | | | 30 1.3 |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Transitional Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Vomeronasal Organ, Necrosis | | | | | | | | | | | | | 1 | | | | | | | | | | | | | 3 1.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE MALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0682 | 0730 | 0731 | 0730 | 0731 | 0732 | 0731 | 0732 | 0731 | 0672 | 0732 | 0730 | 0580 | 0693 | 0732 | 0731 | 0731 | 0732 | 0731 | 0732 | 0731 | 0732 | 0732 | 0655 | 0638 | | |
| ANIMAL ID | 00176 | 00177 | 00178 | 00179 | 00180 | 00181 | 00182 | 00183 | 00184 | 00185 | 00186 | 00187 | 00188 | 00189 | 00190 | 00191 | 00192 | 00193 | 00194 | 00195 | 00196 | 00197 | 00198 | 00199 | 00200 | * TOTALS | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Infarct | | 1 | | | | | | | | | | | | | | | | | | | | | | | 2 | **2** | **1.5** |
| Mineralization | 1 | | | | | | | | | | | | | 1 | | | | | | | | | | | 2 | **6** | **1.2** |
| Nephropathy | 2 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 3 | | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 3 | 1 | | **37** | **1.3** |
| Cortex, Cyst | | | | | | | | | | | | | | | | | | | | | | | 1 | | | **2** | **1.5** |
| Pelvis, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | 2 | **1** | **2.0** |
| Renal Tubule, Dilatation | | | | | | | | | | | | | | 4 | | | | | | | | | | | | **1** | **4.0** |
| Renal Tubule, Hyperplasia | | | | | | | | | | | | | | | | | | 1 | | | | | | | | **1** | **1.0** |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | 1 | | | | | | | | | | | | **1** | **1.0** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Calculus Gross Observation | | | | | | | | | | | | | | | | | | | | | | | X | | | **2** | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | 4 | | | **1** | **4.0** |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 3 | | | **1** | **3.0** |

*** END OF MALE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 730 | 730 | 729 | 729 | 729 | 729 | 729 | 731 | 730 | 729 | 645 | 729 | 730 | 729 | 730 | 730 | 729 | 731 | 731 | 729 | 729 | 444 | 730 | 729 | 729 |
| **0 MG/KG** ANIMAL ID | 0020 1 | 0020 2 | 0020 3 | 0020 4 | 0020 5 | 0020 6 | 0020 7 | 0020 8 | 0020 9 | 0021 0 | 0021 1 | 0021 2 | 0021 3 | 0021 4 | 0021 5 | 0021 6 | 0021 7 | 0021 8 | 0021 9 | 0022 0 | 0022 1 | 0022 2 | 0022 3 | 0022 4 | 0022 5 |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Muscularis, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Lymphoid Tissue, Hyperplasia, Lymphoid | | 3 | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Basophilic Focus | | | | X | | | | | | | | | X | | | | | | | X | | | | | |
| Eosinophilic Focus | X | X | X | | | | | | X | | | X | X | | | | | | X | X | | | X | | |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | 1 | | | | | | | 1 | | | | | | | | | | | | | | |
| Inflammation, Chronic Active | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | | 1 |
| Mixed Cell Focus | | | | | | | | | X | | | | | | | | | | X | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | |

**females (cont...)**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 730 | 730 | 729 | 729 | 729 | 729 | 729 | 731 | 730 | 729 | 645 | 729 | 730 | 729 | 730 | 730 | 729 | 731 | 731 | 729 | 729 | 444 | 730 | 729 | 729 |
| ANIMAL ID | 0020 1 | 0020 2 | 0020 3 | 0020 4 | 0020 5 | 0020 6 | 0020 7 | 0020 8 | 0020 9 | 0021 0 | 0021 1 | 0021 2 | 0021 3 | 0021 4 | 0021 5 | 0021 6 | 0021 7 | 0021 8 | 0021 9 | 0022 0 | 0022 1 | 0022 2 | 0022 3 | 0022 4 | 0022 5 |
| Bile Duct, Cyst | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | | | | | | | + | | | | | | | | | | | |
| Fat, Necrosis | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | | | | | | | | 4 | | | | | | | | | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Mineralization | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tooth | + | | | + | | | | | + | | | + | + | | | | | | + | + | | | + | | |
| Dysplasia | X | | | X | | | | | X | | | X | X | | | | | | X | X | | | X | | |
| Peridontal Tissue, Pulp, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cardiomyopathy | | | | | | | | | | | 1 | | | | | 2 | 1 | | | | 1 | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | |

**females (cont...)**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 730 | 730 | 729 | 729 | 729 | 729 | 729 | 731 | 730 | 729 | 645 | 729 | 730 | 729 | 730 | 730 | 729 | 731 | 731 | 729 | 729 | 444 | 730 | 729 | 729 | |
| **0 MG/KG** ANIMAL ID | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 | 00225 | **females (cont...)** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | 2 | | | | | | | | | | | | | | | | | 4 | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | M | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Hyperplasia | 4 | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | 4 | | | 4 | | | | | | | | | | | | | | | | | | | | |
| Atrophy | | | 4 | 4 | 3 | 4 | 3 | | 3 | 2 | 4 | 2 | 3 | 4 | | 4 | 4 | 4 | 4 | | 4 | | | | 4 | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | 1 | 3 | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | 3 | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 730 | 730 | 729 | 729 | 729 | 729 | 729 | 731 | 730 | 729 | 645 | 729 | 730 | 729 | 730 | 730 | 729 | 731 | 731 | 729 | 729 | 444 | 730 | 729 | 729 | |
| **0 MG/KG** ANIMAL ID | 0020 1 | 0020 2 | 0020 3 | 0020 4 | 0020 5 | 0020 6 | 0020 7 | 0020 8 | 0020 9 | 0021 0 | 0021 1 | 0021 2 | 0021 3 | 0021 4 | 0021 5 | 0021 6 | 0021 7 | 0021 8 | 0021 9 | 0022 0 | 0022 1 | 0022 2 | 0022 3 | 0022 4 | 0022 5 | **females (cont...)** |
| Thrombosis | | | | | | | | | | | | | | | 4 | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | 2 | | | | | | | | | | | | | | | | | |
| Dilatation | 1 | | 3 | 2 | | | | 3 | | | | 3 | | | 3 | | | 2 | 2 | | 3 | | | | | |
| Inflammation | | 2 | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | | 2 | | | 3 | 1 | 3 | | 1 | 1 | | | 3 | 1 | | 2 | | | | 4 | | | 1 | 1 | 2 | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | 2 | | | 4 | 1 | | | | | | | | | | | | | | |
| Lymph Node | | | + | + | | | | | | | | | + | | | | | | | | | | + | | | |
| Renal, Ectasia | | | | 4 | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | 2 | 3 | | | | | | | | | | | | | 2 | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | 3 | | 2 | | | | | | 2 | 2 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | 1 | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | 1 | | 1 | 3 | | 1 | | 4 | 1 | | 3 | | | | | | | | | 1 | | 2 | | 2 | | |
| Hyperplasia, Lymphoid | | | | 3 | 3 | | | | | | | | | 1 | | | | 1 | 3 | | | | | | | |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 730 | 730 | 729 | 729 | 729 | 729 | 729 | 731 | 730 | 729 | 645 | 729 | 730 | 729 | 730 | 730 | 729 | 731 | 731 | 729 | 729 | 444 | 730 | 729 | 729 | |
| **0 MG/KG** ANIMAL ID | 00201 | 00202 | 00203 | 00204 | 00205 | 00206 | 00207 | 00208 | 00209 | 00210 | 00211 | 00212 | 00213 | 00214 | 00215 | 00216 | 00217 | 00218 | 00219 | 00220 | 00221 | 00222 | 00223 | 00224 | 00225 | **females (cont...)** |
| Pigmentation | 1 | 1 | | 1 | 2 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 2 | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 3 | 2 | 3 | 2 | 3 | 2 | | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibro-Osseous Lesion | | | | | | | | | | | | | | | 2 | | | | | | | | | | | |
| Osteopetrosis | | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Alveolar Epithelium, Hyperplasia | | | | 4 | | | | | | | | | | | | | | | | | | | | | | |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 730 | 730 | 729 | 729 | 729 | 729 | 729 | 731 | 730 | 729 | 645 | 729 | 730 | 729 | 730 | 730 | 729 | 731 | 731 | 729 | 729 | 444 | 730 | 729 | 729 | **females (cont...)** |
| ANIMAL ID | 0020 1 | 0020 2 | 0020 3 | 0020 4 | 0020 5 | 0020 6 | 0020 7 | 0020 8 | 0020 9 | 0021 0 | 0021 1 | 0021 2 | 0021 3 | 0021 4 | 0021 5 | 0021 6 | 0021 7 | 0021 8 | 0021 9 | 0022 0 | 0022 1 | 0022 2 | 0022 3 | 0022 4 | 0022 5 | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | 1 | | | | | | | | | | | | 1 | | | | | | |
| Glands, Olfactory Epithelium, Dilatation | | | | | | | | 1 | | | | | | 1 | | | | | 1 | 1 | | | 1 | 1 | | |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | | | | 1 | | | | | | |
| Glands, Respiratory Epithelium, Dilatation | | | | | 1 | | | | | 1 | | | 1 | 1 | | | | | | 1 | | | 1 | | | |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | | 1 | | | 1 | | | | 2 | | 2 | 1 | 1 | | 1 | 1 | 1 | 2 | 1 | 3 | | 1 | 1 | | |
| Respiratory Epithelium, Hyperplasia | 1 | | | | | | | 1 | | 1 | | | 1 | | | 1 | | | | | | | 1 | | 1 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Infarct | | | | | | 2 | | 2 | | | | | | | 1 | | | | | | | | | | | |
| Nephropathy | | | | | | | | | | | | | 1 | | | | | 1 | | | 1 | | | 1 | | |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** | DAY ON TEST | 730 | 730 | 729 | 729 | 729 | 729 | 729 | 731 | 730 | 729 | 645 | 729 | 730 | 729 | 730 | 730 | 729 | 731 | 731 | 729 | 729 | 444 | 730 | 729 | 729 | |
| | ANIMAL ID | 0020 1 | 0020 2 | 0020 3 | 0020 4 | 0020 5 | 0020 6 | 0020 7 | 0020 8 | 0020 9 | 0021 0 | 0021 1 | 0021 2 | 0021 3 | 0021 4 | 0021 5 | 0021 6 | 0021 7 | 0021 8 | 0021 9 | 0022 0 | 0022 1 | 0022 2 | 0022 3 | 0022 4 | 0022 5 | **females (cont...)** |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0730 | 0698 | 0730 | 0730 | 0730 | 0730 | 0731 | 0730 | 0729 | 0730 | 0666 | 0729 | 0730 | 0730 | 0731 | 0730 | 0729 | 0729 | 0731 | 0730 | 0666 | 0729 | 0642 | 0730 | 0663 | |
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | *** TOTALS** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Muscularis, Inflammation | 1 | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Lymphoid Tissue, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Angiectasis | | | | | 2 | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Basophilic Focus | | | X | | | | | | | | | | | | | | X | X | X | | | | | | | **7** |
| Eosinophilic Focus | | X | | | X | X | X | | | | X | | | X | | | | X | X | X | | X | | X | | **20** |
| Fatty Change | | | | | | | | | | | | | | | | | | | | | | | 4 | | | **1 4.0** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Inflammation, Chronic Active | 1 | 1 | 1 | 1 | 1 | | 1 | | | 1 | | 1 | | 1 | 1 | | 1 | 1 | 1 | | | 2 | 1 | 1 | 1 | **39 1.1** |
| Mixed Cell Focus | | | | | | | | | | | | | | X | | | | | | | | | | | | **3** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | 2 | | | | | **1 2.0** |
| Pigmentation | | | | | | | | | | | | | | | | 3 | | | | | | | | | | **1 3.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0730 | 0698 | 0730 | 0730 | 0730 | 0730 | 0731 | 0730 | 0729 | 0730 | 0666 | 0729 | 0730 | 0730 | 0731 | 0730 | 0729 | 0729 | 0731 | 0730 | 0666 | 0729 | 0642 | 0730 | 0663 | |
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | * TOTALS |
| Bile Duct, Cyst | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **2 2.0** |
| Mesentery | | | | | + | | | | | | | | | | | | | | + | | | | | | | **3** |
| Fat, Necrosis | | | | | 2 | | | | | | | | | | | | | | 2 | | | | | | | **3 2.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | | | | | | | | | | | | | | | 3 | | | | | | | | | | **1 3.0** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | 3 | | 2 | **3 3.0** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | **1 1.0** |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | 2 | | | **2 2.0** |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 3 | | 3 | **3 2.7** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | **1 1.0** |
| Tooth | + | | | | | | | | | + | | | | | | | | | + | | | | + | + | | **13** |
| Dysplasia | X | | | | | | | | | X | | | | | | | | | X | | | | X | X | | **13** |
| Peridontal Tissue, Pulp, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 2 | | **1 2.0** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Cardiomyopathy | | | | | | 1 | | | | | | | | | | | | | | | | | | | | **5 1.2** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **1 1.0** |

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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0730 | 0698 | 0730 | 0730 | 0730 | 0730 | 0731 | 0730 | 0729 | 0730 | 0666 | 0729 | 0730 | 0730 | 0731 | 0730 | 0729 | 0729 | 0731 | 0730 | 0666 | 0729 | 0642 | 0730 | 0663 | |
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | *** TOTALS** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | | | | | | | 1 | | | | | | | | | | | | | | **3 2.3** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | + | + | + | + | + | + | **48** |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Pars Distalis, Hyperplasia | | | | | 2 | | | | | 1 | | | | | | | | | 2 | | | | | | | **5 2.2** |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | 1 | | | | | | | | | **1 1.0** |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | **2 4.0** |
| Atrophy | 3 | 4 | 4 | | 4 | 4 | 3 | 4 | 4 | 4 | 4 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 4 | | 4 | 3 | 2 | 4 | 3 | **40 3.6** |
| Cyst | | | 2 | | | | | | | | | | | | | | | | | 2 | | | | | | **4 2.0** |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | 4 | | | | | **2 3.5** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| B6C3F1 MICE FEMALE 0 MG/KG | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0730 | 0698 | 0730 | 0730 | 0730 | 0730 | 0731 | 0730 | 0729 | 0730 | 0666 | 0729 | 0730 | 0730 | 0731 | 0730 | 0729 | 0729 | 0731 | 0730 | 0666 | 0729 | 0642 | 0730 | 0663 | |
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | * TOTALS |
| Thrombosis | | | | 4 | | | | | | | | | | | | | | | | | | | | | | 2 4.0 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Angiectasis | | | | | | | 3 | | | | | | | | | | | | | | | | | | | 2 2.5 |
| Dilatation | | | | 4 | | | | 2 | | | 2 | | | | | | | 2 | | | | | | | | 13 2.5 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Endometrium, Hyperplasia, Cystic | 1 | 2 | | | 1 | | 1 | | 3 | | | | | 2 | 1 | | | | 1 | 2 | | 2 | 1 | | 3 | 25 1.8 |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Hyperplasia | | | | | | | | 2 | | | | | | | | 2 | | | | | | | | | | 5 2.2 |
| Lymph Node | | | | | | | | + | | | | | + | | + | | | | | | | | | | | 7 |
| Renal, Ectasia | | | | | | | | | | | | | | | 4 | | | | | | | | | | | 2 4.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | 3 | | | 1 3.0 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.3 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | 2 | | | 1 2.0 |
| Hyperplasia, Lymphoid | | 4 | | | | | | | | 1 | | 2 | | | | | | | | | | | | | | 7 2.3 |
| Spleen | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | 3 | | | | | 3 1.7 |
| Hematopoietic Cell Proliferation | | 2 | | 2 | | | | | | | | | | 2 | 2 | | 1 | | 3 | | 3 | | | 3 | | 18 2.1 |
| Hyperplasia, Lymphoid | | 3 | | | | 2 | | | 1 | 3 | | 1 | | | 2 | | | 3 | | | | 2 | | 2 | | 14 2.1 |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | | 3 | | | 1 3.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** DAY ON TEST | 0730 | 0698 | 0730 | 0730 | 0730 | 0730 | 0731 | 0730 | 0729 | 0730 | 0666 | 0729 | 0730 | 0730 | 0731 | 0730 | 0729 | 0729 | 0731 | 0730 | 0666 | 0729 | 0642 | 0730 | 0663 | |
| ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | *** TOTALS** |
| Pigmentation | 1 | | 1 | 1 | | 1 | 2 | | 1 | 1 | | 1 | | 1 | | | 1 | 1 | 2 | 1 | 1 | | | 1 | 1 | **37 1.1** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | 1 | 3 | 2 | 1 | | | 2 | 1 | 3 | 2 | 2 | 2 | | 2 | 2 | 3 | 2 | 2 | 2 | 2 | 4 | 2 | 4 | 4 | 4 | **46 2.4** |
| Hyperplasia, Lymphoid | 2 | | | | | 2 | | 1 | | | | | | | | | | | | | | | | | | **3 1.7** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibro-Osseous Lesion | | | | | | 2 | | | | | | | | | | 1 | | | | | | | | | | **3 1.7** |
| Osteopetrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 3 | **1 3.0** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Alveolar Epithelium, Hyperplasia | | | 2 | | | | | | | | | | | | | | | | | | | | | | | **2 3.0** |
| Alveolus, Infiltration Cellular, Histiocyte | | | 1 | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE FEMALE

## 0 MG/KG

| DAY ON TEST | 730 | 698 | 730 | 730 | 730 | 730 | 731 | 730 | 729 | 730 | 666 | 729 | 730 | 730 | 731 | 730 | 729 | 729 | 731 | 730 | 666 | 729 | 642 | 730 | 663 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0026 | 0027 | 0028 | 0029 | 0030 | 0031 | 0032 | 0033 | 0034 | 0035 | 0036 | 0037 | 0038 | 0039 | 0040 | 0041 | 0042 | 0043 | 0044 | 0045 | 0046 | 0047 | 0048 | 0049 | 0050 | * TOTALS |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | 1 | | | | | **3 1.0** |
| Glands, Olfactory Epithelium, Dilatation | | | 1 | | 1 | | 1 | 1 | | | | | | | | 1 | | 1 | | | 1 | | | | | **13 1.0** |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | | | 1 | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | 1 | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Glands, Respiratory Epithelium, Dilatation | | | | | | | | 1 | | | | 1 | 1 | | | | | | | | | 1 | | | | **10 1.0** |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **2 1.0** |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | | | | | | | 1 | | | **1 1.0** |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | 1 | 1 | 1 | 1 | 1 | 1 | 2 | | 1 | 1 | 1 | 2 | | | 1 | 1 | | 1 | | 1 | 1 | 1 | 1 | 2 | | **33 1.2** |
| Respiratory Epithelium, Hyperplasia | | | | | | | | 1 | | | 1 | | | | | | | 1 | | | 1 | | | | | **11 1.0** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | 1 | | 3 | | | 4 | | | | | | | | | | | | | | | | | **4 2.8** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | 3 | | | **1 3.0** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Infarct | | | | | | | | | | | | | | | | | 2 | | | | | | | | | **4 1.8** |
| Nephropathy | | | 1 | 1 | 1 | | 1 | | | | | | | 1 | | 1 | 1 | | | 1 | | | | 1 | | **13 1.0** |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | 4 | | | | | **1 4.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **0 MG/KG** | DAY ON TEST | 730 | 698 | 730 | 730 | 730 | 730 | 731 | 730 | 729 | 730 | 666 | 729 | 730 | 730 | 731 | 730 | 729 | 729 | 731 | 730 | 666 | 729 | 642 | 730 | 663 | |
| | ANIMAL ID | 00226 | 00227 | 00228 | 00229 | 00230 | 00231 | 00232 | 00233 | 00234 | 00235 | 00236 | 00237 | 00238 | 00239 | 00240 | 00241 | 00242 | 00243 | 00244 | 00245 | 00246 | 00247 | 00248 | 00249 | 00250 | *** TOTALS** |
| Urinary Bladder | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0720 | 0731 | 0723 | 0700 | 0729 | 0730 | 0731 | 0729 | 0731 | 0730 | 0730 | 0729 | 0731 | 0729 | 0731 | 0731 | 0729 | 0729 | 0730 | 0731 | 0731 | 0671 | 0729 | 0730 | 0729 | |
| ANIMAL ID | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | 00266 | 00267 | 00268 | 00269 | 00270 | 00271 | 00272 | 00273 | 00274 | 00275 | **females (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | X | X | | X | | | | | | | | | | | | | | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | X | X | | X | X | | X | X | X | | | X | | | X | | | | | | | | X | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | 1 | | | | | | 2 | | | | | | | | | | |
| Inflammation, Chronic Active | | 1 | 1 | | 1 | 1 | | | 1 | | 1 | 1 | 1 | | 1 | | 1 | 1 | 1 | 1 | 1 | | | 1 | | |
| Mixed Cell Focus | | | X | | | | X | | | | | X | | | | | | | | | X | X | | X | | |
| Necrosis | 2 | | | | | | | | | 1 | | | | | | | | 1 | | | | | 2 | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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1-4 .. Lesion qualified as:
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2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0720 | 0731 | 0723 | 0700 | 0729 | 0730 | 0731 | 0729 | 0731 | 0730 | 0730 | 0729 | 0731 | 0729 | 0731 | 0731 | 0729 | 0729 | 0730 | 0731 | 0731 | 0671 | 0729 | 0730 | 0729 |
| ANIMAL ID | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | 00266 | 00267 | 00268 | 00269 | 00270 | 00271 | 00272 | 00273 | 00274 | 00275 |
| Pigmentation | | | | | | | | | | | | | | | | | | | | 1 | | | | | |
| Bile Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hepatocyte, Hypertrophy | | | 1 | | | | 1 | | | | | | | | 1 | | 1 | 1 | | 2 | 2 | | | | 1 |
| Kupffer Cell, Hyperplasia | | | 2 | | | | | | | | | | | | | | | | | | | | | | |
| Serosa, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Serosa, Inflammation, Chronic Active | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | + | | | + | | | | | + | | | | | | + | | | | | | | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | 4 | | | | | | | | 3 | | | | | | 1 | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Erosion | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | 2 | | | | | | | | 2 | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Epithelium, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | 3 | | | | | | | | 3 | | 4 | | | | | | | | | 1 | | | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Tooth | | | | | + | | | | + | + | | | | | | | + | | | | + | | | | + |
| Dysplasia | | | | | X | | | | X | X | | | | | | | X | | | | X | | | | X |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**females (cont...)**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 720 | 731 | 723 | 700 | 729 | 730 | 731 | 729 | 731 | 730 | 730 | 729 | 731 | 729 | 731 | 731 | 729 | 729 | 730 | 731 | 731 | 671 | 729 | 730 | 729 | **females (cont...)** |
| ANIMAL ID | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | 00266 | 00267 | 00268 | 00269 | 00270 | 00271 | 00272 | 00273 | 00274 | 00275 | |
| Embolus Bacterial | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Media, Pulmonary Artery, Hyperplasia | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Valve, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | 2 | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Parathyroid Gland | + | + | + | + | M | M | + | + | + | + | + | + | + | + | M | + | + | M | + | M | M | + | + | M | M | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | 2 | | | | | | | | 1 | | |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | 2 | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Hyperplasia | | | | | | | | | 3 | | | | | | | | | | | | | | | | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0720 | 0731 | 0723 | 0700 | 0729 | 0730 | 0731 | 0729 | 0731 | 0730 | 0730 | 0729 | 0731 | 0729 | 0731 | 0731 | 0729 | 0729 | 0730 | 0731 | 0731 | 0671 | 0729 | 0730 | 0729 | **females (cont...)** |
| ANIMAL ID | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | 00266 | 00267 | 00268 | 00269 | 00270 | 00271 | 00272 | 00273 | 00274 | 00275 | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 4 | | | 4 | 3 | 3 | 4 | 3 | 4 | 4 | 2 | 4 | 2 | 4 | 3 | 3 | | 3 | 4 | 4 | 3 | 4 | 2 | 4 | 1 | |
| Cyst | | | | | | | | | | | | 1 | 3 | | | | | | | | 2 | | | 4 | | |
| Inflammation | | | 4 | 4 | | | | | | | | | | | | | | | | | | | | | | |
| Oviduct | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | | | | | 4 | | | | | | | | | | |
| Dilatation | | 3 | | | | 3 | | | | | 4 | | | | 4 | 4 | | | | 3 | | | | | 4 | |
| Inflammation | | | 3 | | | | | | | | | | | | | 3 | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | 4 | | | |
| Endometrium, Hyperplasia, Cystic | 2 | | | | | | | 2 | 3 | | | | 2 | | | | 3 | | | | 3 | 2 | 1 | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | 3 | 3 | 2 | 3 | | 1 | 1 | | | | | | | | 1 | 3 | | | | 1 | | 1 | | 3 | | |
| Lymph Node | | | | | | | + | | | | | | | | | | | | | | | + | | | | |
| Renal, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 4 | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0720 | 0731 | 0723 | 0700 | 0729 | 0730 | 0731 | 0729 | 0731 | 0730 | 0730 | 0729 | 0731 | 0729 | 0731 | 0731 | 0729 | 0729 | 0730 | 0731 | 0731 | 0671 | 0729 | 0730 | 0729 | **females (cont...)** |
| ANIMAL ID | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | 00266 | 00267 | 00268 | 00269 | 00270 | 00271 | 00272 | 00273 | 00274 | 00275 | |
| Hyperplasia, Lymphoid | | | | | 3 | | | | | | | | | | | | | | | 2 | 2 | | | | 1 | |
| Hyperplasia, Plasma Cell | | | | 3 | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | 3 | | | 2 | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | 3 | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | 4 | | 1 | | | | | | | 2 | | | | | | 1 | | | | | 1 | | | | | |
| Hematopoietic Cell Proliferation | 3 | | 3 | 2 | | 2 | 1 | 2 | | 4 | | | | | | 2 | | | | | 2 | 1 | | 2 | | |
| Hyperplasia, Lymphoid | | 2 | | | | 1 | | 2 | 2 | | | 1 | 2 | | 2 | | | | | 1 | | | | 1 | | |
| Infarct | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Pigmentation | 1 | 1 | 1 | | 1 | 1 | | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | | 1 | | |
| Capsule, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | 3 | 4 | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 4 | 3 | 2 | 3 | |
| Hyperplasia, Histiocytic | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | 4 | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| Ulcer | 4 | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Dermis, Fibrosis | | | | | | | | | | 2 | | | | | | | | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0720 | 0731 | 0723 | 0700 | 0729 | 0730 | 0731 | 0729 | 0731 | 0730 | 0730 | 0729 | 0731 | 0729 | 0731 | 0731 | 0729 | 0729 | 0730 | 0731 | 0731 | 0671 | 0729 | 0730 | 0729 | **females (cont...)** |
| ANIMAL ID | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | 00266 | 00267 | 00268 | 00269 | 00270 | 00271 | 00272 | 00273 | 00274 | 00275 | |
| Fibro-Osseous Lesion | | | | | | | | | 3 | 2 | | | | | | | | | | | | | | | | |
| Osteopetrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | + | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Foreign Body | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | | 3 | | | | | | | | | | | 1 | | | | | | | | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | 1 | | 1 | | | | | | | | | | | | | | | 1 | | 1 | | | |
| Glands, Olfactory Epithelium, Dilatation | | | | | | 1 | | | 1 | | | | | | 1 | | | 1 | 1 | | | 1 | | | 1 | |
| Glands, Olfactory Epithelium, Hyperplasia | | | 1 | 1 | | 1 | | 1 | 1 | | | | | | | | | 1 | 1 | | | 1 | | | 1 | |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | 1 | | | | | | | | | 1 | | | | 1 | | | | |
| Glands, Respiratory Epithelium, Dilatation | 1 | 1 | | 1 | | 1 | 1 | | | | | | | | 1 | | | 1 | 1 | | 1 | | 1 | | | |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | 1 | | | | | | | | | | 1 | | | | | | | | 1 | | | 1 | 1 | | | |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | 1 | | | | | | | | | 1 | 1 | | | 1 | | | | |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | 1 | 1 | 1 | 1 | 1 | | | | 1 | 1 | 1 | 1 | | 1 | 1 | | | | 1 | 1 | 1 | 1 | 2 | | 2 | |
| Respiratory Epithelium, Hyperplasia | 1 | | | | | | | | | | | | | 1 | 1 | | | 1 | | 1 | 1 | | 1 | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 0720 | 0731 | 0723 | 0700 | 0729 | 0730 | 0731 | 0729 | 0731 | 0730 | 0730 | 0729 | 0731 | 0729 | 0731 | 0731 | 0729 | 0729 | 0730 | 0731 | 0731 | 0671 | 0729 | 0730 | 0729 |
| ANIMAL ID | 00251 | 00252 | 00253 | 00254 | 00255 | 00256 | 00257 | 00258 | 00259 | 00260 | 00261 | 00262 | 00263 | 00264 | 00265 | 00266 | 00267 | 00268 | 00269 | 00270 | 00271 | 00272 | 00273 | 00274 | 00275 |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | 2 | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | 2 | | |
| Hyperplasia | | 3 | | | | | | | | | | | | | | | | | | | 2 | | | | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Accumulation, Hyaline Droplet | 3 | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | 2 | | | | 1 | | | | | | | | | | | | | 1 | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy | 2 | 1 | | | | | | 1 | | | 1 | | 1 | | 1 | | | 1 | | | 1 | 1 | 3 | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |

**females (cont...)**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE FEMALE

## 6 MG/KG

| DAY ON TEST | 0449 | 0555 | 0729 | 0731 | 0731 | 0729 | 0729 | 0729 | 0730 | 0729 | 0731 | 0704 | 0509 | 0730 | 0730 | 0729 | 0729 | 0729 | 0730 | 0729 | 0621 | 0729 | 0730 | 0731 | 0008 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0027 6 | 0027 7 | 0027 8 | 0027 9 | 0028 0 | 0028 1 | 0028 2 | 0028 3 | 0028 4 | 0028 5 | 0028 6 | 0028 7 | 0028 8 | 0028 9 | 0029 0 | 0029 1 | 0029 2 | 0029 3 | 0029 4 | 0029 5 | 0029 6 | 0029 7 | 0029 8 | 0029 9 | 0030 0 | * TOTALS |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibrosis | | | | | | | | | | | | 3 | | | | | | | | | | | | | | **1 3.0** |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibrosis | | | | | | | | | | | | 3 | | | | | | | | | | | | | | **1 3.0** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibrosis | | | | | | | | | | | | 3 | | | | | | | | | | | | | | **1 3.0** |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibrosis | | | | | | | | | | | | 3 | | | | | | | | | | | | | | **1 3.0** |
| Peyer's Patch, Hyperplasia, Lymphoid | | | | | 4 | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Basophilic Focus | | | | | | | | X | | | | | X | | | | | | | | | | | | | **5** |
| Clear Cell Focus | | | | | | X | X | | | | | | | | | | | | | | | | | | | **2** |
| Eosinophilic Focus | | | X | X | | | X | X | X | X | X | | | | | | | | | | | | | X | | **18** |
| Hematopoietic Cell Proliferation | | | | | | | 1 | | | | | | | | | | 1 | | | | | | | | | **4 1.3** |
| Inflammation, Chronic Active | | | 1 | | | | 1 | 1 | 1 | | 1 | | | 1 | | 1 | | | 1 | 1 | 1 | 1 | | 1 | | **27 1.0** |
| Mixed Cell Focus | | | X | | | | | X | | | | | | | | | | | | | | | | X | | **9** |
| Necrosis | 2 | | | | | | | | 1 | | | | | | 2 | | | 1 | | | | | | | | **8 1.5** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **B6C3F1 MICE FEMALE** DAY ON TEST | 0449 | 0555 | 0729 | 0731 | 0731 | 0729 | 0729 | 0729 | 0730 | 0729 | 0731 | 0704 | 0509 | 0730 | 0730 | 0729 | 0729 | 0729 | 0730 | 0729 | 0621 | 0729 | 0730 | 0731 | 0008 | |
| **6 MG/KG** ANIMAL ID | 00276 | 00277 | 00278 | 00279 | 00280 | 00281 | 00282 | 00283 | 00284 | 00285 | 00286 | 00287 | 00288 | 00289 | 00290 | 00291 | 00292 | 00293 | 00294 | 00295 | 00296 | 00297 | 00298 | 00299 | 00300 | *** TOTALS** |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Bile Duct, Cyst | | | | | | | | | | 2 | | | | | | | | | | | | | | | | **1 2.0** |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | 2 | | | | | 4 | | | | 2 | | | | | **11 1.6** |
| Kupffer Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Serosa, Fibrosis | | | | | | | | | | | | 3 | | | | | | | | | | | | | | **1 3.0** |
| Serosa, Inflammation, Chronic Active | | | | | | | | | | | | 2 | | | | | | | | | | | | | | **1 2.0** |
| Mesentery | | | | | | | | | | | | + | + | | | | + | | | + | | | | | | **8** |
| Inflammation, Chronic | | | | | | | | | | | | 4 | | | | | | | | | | | | | | **1 4.0** |
| Fat, Necrosis | | | | | | | | | | | | | | | | | 2 | | | 2 | | | | | | **5 2.4** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Erosion | | | | | | | | | | | | | | | | | | | | | | | | | 1 | **1 1.0** |
| Fibrosis | | | | | | | | | | | | 3 | | | | | | | | | | | | | | **1 3.0** |
| Inflammation | | | | | | | | | 1 | | | | | | | | | | | | 3 | | | | | **4 2.0** |
| Ulcer | | | | | | | | | | | | | | | | | | | | | 2 | | | | | **2 2.0** |
| Epithelium, Cyst | | | | | | | | | 1 | | | | | | | | | | | | | | | | | **1 1.0** |
| Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | 3 | | | | | **5 2.8** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Tooth | | | + | + | | | | | + | | | | | | | | | | | + | | | | | | **10** |
| Dysplasia | | | X | X | | | | | X | | | | | | | | | | | X | | | | | | **10** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | + | + | + | + | + | + | **49** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE FEMALE

## 6 MG/KG

| DAY ON TEST | 0449 | 0555 | 0729 | 0731 | 0731 | 0729 | 0729 | 0729 | 0730 | 0729 | 0731 | 0704 | 0509 | 0730 | 0730 | 0729 | 0729 | 0729 | 0730 | 0729 | 0621 | 0729 | 0730 | 0731 | 0008 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 00276 | 00277 | 00278 | 00279 | 00280 | 00281 | 00282 | 00283 | 00284 | 00285 | 00286 | 00287 | 00288 | 00289 | 00290 | 00291 | 00292 | 00293 | 00294 | 00295 | 00296 | 00297 | 00298 | 00299 | 00300 | * TOTALS |
| Embolus Bacterial | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1 2.0 |
| Media, Pulmonary Artery, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Cardiomyopathy | | | | | | | | | | | 1 | | | | | | | | | | | | | | | 2 1.0 |
| Mineralization | 1 | | | | | | | | | | | 1 | | | | | | | | | | | | | | 2 1.0 |
| Valve, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hyperplasia | | | | | | | | | | | | | | | 1 | | | | | | | | | | | 1 1.0 |
| Parathyroid Gland | + | + | + | M | + | + | + | + | M | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | M | 38 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Pars Distalis, Hyperplasia | | | | | | | 1 | | | | | | | | | | | | | | | | | | | 3 1.3 |
| Pars Intermedia, Hyperplasia | | | | | | | | 2 | | | | | | | | | | | | | | | | | | 1 2.0 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Atrophy | | | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | 2 2.0 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |

## GENERAL BODY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE FEMALE

## 6 MG/KG

| DAY ON TEST | 0449 | 0555 | 0729 | 0731 | 0731 | 0729 | 0729 | 0729 | 0730 | 0729 | 0731 | 0704 | 0509 | 0730 | 0730 | 0729 | 0729 | 0729 | 0730 | 0729 | 0621 | 0729 | 0730 | 0731 | 0008 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0027 6 | 0027 7 | 0027 8 | 0027 9 | 0028 0 | 0028 1 | 0028 2 | 0028 3 | 0028 4 | 0028 5 | 0028 6 | 0028 7 | 0028 8 | 0028 9 | 0029 0 | 0029 1 | 0029 2 | 0029 3 | 0029 4 | 0029 5 | 0029 6 | 0029 7 | 0029 8 | 0029 9 | 0030 0 | * TOTALS |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Atrophy | | 4 | 3 | 3 | 4 | 3 | 3 | 4 | 2 | 4 | 4 | | | 3 | 4 | 4 | 4 | 3 | 3 | 4 | 2 | 4 | 3 | 4 | | **43 3.3** |
| Cyst | | | | 1 | | | | | | | | | | | | | | | | 1 | | | | | | **6 2.0** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **2 4.0** |
| Oviduct | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Angiectasis | | | | | | | | | 2 | | | | | | | | | | | | | | | | | **2 3.0** |
| Dilatation | | | | 3 | | | 3 | | 2 | 4 | | | | 2 | | | | | | | 3 | | | | | **13 3.2** |
| Inflammation | | | | | | | | 2 | | | | | | | | | | | | | | | | | | **3 2.7** |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Endometrium, Hyperplasia, Cystic | | | | | 1 | 3 | | | | | 2 | | | | 1 | 2 | | | 1 | 2 | | 2 | | 2 | | **17 2.0** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | 2 | | | | | | | | | | | | | | | | | | | | | | | 1 | **2 1.5** |
| Hyperplasia | | | | | | | 2 | | | | | 1 | | | | | | | | | 2 | | | | | **14 1.9** |
| Lymph Node | | | | | | | | + | | | | | | | | | | | | | | | | | | **3** |
| Renal, Hemorrhage | | | | | | | | 4 | | | | | | | | | | | | | | | | | | **1 4.0** |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | | | | | | | | 3 | | | | | | | | | 3 | | | | | | | 2 | **4 3.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE FEMALE

## 6 MG/KG

| DAY ON TEST | 0449 | 0555 | 0729 | 0731 | 0731 | 0729 | 0729 | 0729 | 0730 | 0729 | 0731 | 0704 | 0509 | 0730 | 0730 | 0729 | 0729 | 0729 | 0730 | 0729 | 0621 | 0729 | 0730 | 0731 | 0008 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0027 6 | 0027 7 | 0027 8 | 0027 9 | 0028 0 | 0028 1 | 0028 2 | 0028 3 | 0028 4 | 0028 5 | 0028 6 | 0028 7 | 0028 8 | 0028 9 | 0029 0 | 0029 1 | 0029 2 | 0029 3 | 0029 4 | 0029 5 | 0029 6 | 0029 7 | 0029 8 | 0029 9 | 0030 0 | * TOTALS |
| Hyperplasia, Lymphoid | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **5 2.0** |
| Hyperplasia, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **49** |
| Atrophy | | 2 | 1 | | | | | | | | | | | | | | | | | | 2 | | | | | **5 2.0** |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 | | **3 3.7** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | **49** |
| Atrophy | | 2 | | | | | | 1 | | | | 2 | | | | | | | | | | | | | | **8 1.8** |
| Hematopoietic Cell Proliferation | 2 | | | | 1 | | 1 | 3 | | | 1 | | 2 | 1 | 3 | | 4 | | | | 3 | | 2 | 2 | | **23 2.1** |
| Hyperplasia, Lymphoid | | | 2 | 2 | | | 2 | | 2 | | | | | | | 1 | | 2 | | | | | | | | **15 1.7** |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Pigmentation | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | | **39 1.0** |
| Capsule, Fibrosis | | | | | | | | | | | | 3 | | | | | | | | | | | | | | **1 3.0** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | 3 | 4 | 3 | 2 | 2 | | 2 | 3 | 1 | | 3 | 4 | 1 | 3 | 3 | 2 | 3 | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | **46 2.5** |
| Hyperplasia, Histiocytic | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **2 3.0** |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | **2 3.5** |
| Dermis, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **6 MG/KG** DAY ON TEST | 049 | 055 | 072 | 073 | 073 | 072 | 072 | 072 | 073 | 072 | 073 | 070 | 050 | 073 | 073 | 072 | 072 | 072 | 073 | 072 | 062 | 072 | 073 | 073 | 008 | |
| ANIMAL ID | 0027 | 0027 | 0027 | 0027 | 0028 | 0028 | 0028 | 0028 | 0028 | 0028 | 0028 | 0028 | 0028 | 0028 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0029 | 0030 | * TOTALS |
| Fibro-Osseous Lesion | | | | | 1 | | | | | | | | | | | | | | | | 1 | 1 | | | | **5 1.6** |
| Osteopetrosis | | | | | | | | | | | | | | | | | 2 | | | | | | | | | **1 2.0** |
| Skeletal Muscle | | | | | | | | | | | | | | | + | | | | | | | | | | | **2** |
| Inflammation | | | | | | | | | | | | | | | 3 | | | | | | | | | | | **1 3.0** |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Foreign Body | | | | | | | | | | | | | | | | | | | | | | | | | X | **1** |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | 1 | | | 4 | **2 2.5** |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | 3 | | | | | | | **3 2.3** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Inflammation | | | | | 1 | 1 | | | | | | | | | 1 | | | | | | | | | | | **7 1.0** |
| Glands, Olfactory Epithelium, Dilatation | 1 | | 1 | 1 | 2 | 1 | | | 1 | | 1 | | | | | | | | | | | | | | | **14 1.1** |
| Glands, Olfactory Epithelium, Hyperplasia | 1 | | 1 | | 1 | | | | | | 1 | | | | 1 | | | | | | | | | | | **14 1.0** |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | | | **5 1.0** |
| Glands, Respiratory Epithelium, Dilatation | 1 | | 1 | | 1 | | | | | | 1 | | | 1 | 1 | | | | | | | | 1 | | | **17 1.0** |
| Glands, Respiratory Epithelium, Hyperplasia | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | **2 1.0** |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | | | | | | | | | | | **5 1.0** |
| Olfactory Epithelium, Metaplasia, Respiratory | | | 1 | | | | | | | | | | | | 1 | | | | | | | | | | | **6 1.0** |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | 1 | 2 | 2 | 1 | | 1 | | 1 | 1 | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | **34 1.1** |
| Respiratory Epithelium, Hyperplasia | 1 | | 1 | 1 | | | | 1 | 1 | 1 | | | | | 1 | | | | | | | | 1 | | | **15 1.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 049 | 055 | 072 | 073 | 073 | 072 | 072 | 072 | 073 | 072 | 073 | 070 | 050 | 073 | 073 | 072 | 072 | 072 | 073 | 072 | 062 | 072 | 073 | 073 | 008 | |
| **6 MG/KG** ANIMAL ID | 0027 6 | 0027 7 | 0027 8 | 0027 9 | 0028 0 | 0028 1 | 0028 2 | 0028 3 | 0028 4 | 0028 5 | 0028 6 | 0028 7 | 0028 8 | 0028 9 | 0029 0 | 0029 1 | 0029 2 | 0029 3 | 0029 4 | 0029 5 | 0029 6 | 0029 7 | 0029 8 | 0029 9 | 0030 0 | *** TOTALS** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **2 2.5** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | | | | | | | | | | | **2 2.5** |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | | **3 1.3** |
| Mineralization | | | | | | | | | | | | 1 | | | | | | | | | | | | | | **1 1.0** |
| Nephropathy | | | | | | | | 1 | | | | | | | | | 1 | | | | | 1 | 1 | 1 | | **15 1.2** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0660 | 0729 | 0709 | 0730 | 0731 | 0729 | 0729 | 0731 | 0730 | 0730 | 0730 | 0729 | 0729 | 0253 | 0731 | 0729 | 0585 | 0730 | 0729 | 0627 | 0729 | 0730 | 0729 | 0729 | 0731 |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Perforation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Muscularis, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | |
| Periesophageal Tissue, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Basophilic Focus | | | | | X | X | | | | | | | | | X | | | | X | | X | | | | |
| Clear Cell Focus | | | | X | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | | X | X | X | X | X | X | X | | X | X | X | X | | X | X | | X | X | X | X | X | X | X | X |
| Hematopoietic Cell Proliferation | | | | | | | 1 | | | | | | 1 | | | | | | | | | | | | |
| Inflammation, Chronic Active | 2 | 1 | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | | 1 | 1 | | | 1 | | 1 | 1 |
| Mixed Cell Focus | X | | | | | | | | | X | | | | | | | | | | | | | X | | |
| Necrosis | | | | | | | | | | | | 1 | | | | | 2 | | | | | 1 | | | |
| Pigmentation | | | | | | | | 1 | | | | | | | | | | | | | | | | | |
| Bile Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |

females (cont...)

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0660 | 0729 | 0709 | 0730 | 0731 | 0729 | 0729 | 0731 | 0730 | 0730 | 0730 | 0729 | 0729 | 0253 | 0731 | 0729 | 0585 | 0730 | 0729 | 0627 | 0729 | 0730 | 0729 | 0729 | 0731 | |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | **females (cont...)** |
| Hepatocyte, Hypertrophy | | | | | | 2 | 2 | | 1 | | | | 1 | | 2 | | | | | | | | | | | |
| Mesentery | + | | | | | + | | | + | | | | | | | | | | | | | | | | | |
| Fat, Necrosis | 4 | | | | | 2 | | | 2 | | | | | | | | | | | | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | 2 | | | | | | | | | | | | | | | | | | | | | |
| Duct, Cyst | | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | 2 | 1 | | | 4 | | | | | 1 | |
| Ulcer | | | | | | | | | | | | | | | | | 1 | | | 2 | | | | | | |
| Epithelium, Hyperplasia | | | | | | | | | | | 2 | | | | | 2 | 2 | | 1 | 3 | | | | | 1 | |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Tooth | + | | | | + | | | | | | | | | | | | + | + | + | + | | | | | | |
| Dysplasia | | | | | X | | | | | | | | | | | | | X | X | X | | | | | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | | | | | | | 1 | | | | 1 | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | 3 | | | | | | |
| Necrosis | | | | | | | | | | | | | | | | | 3 | | | | | | | | | |
| Valve, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ventricle, Thrombosis | | | | | | | | | | | | | | | | | 3 | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 060 | 729 | 709 | 730 | 731 | 729 | 729 | 731 | 730 | 730 | 730 | 729 | 729 | 253 | 731 | 729 | 585 | 730 | 729 | 627 | 729 | 730 | 729 | 729 | 731 | |
| ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | **females (cont...)** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vacuolization Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | + | + | + | + | + | M | + | + | M | + | + | + | M | M | + | + | + | + | + | + | + | + | M | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Hyperplasia | | | | | | 3 | | | | | | | | | | | | | | | | | | | | |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicular Cell, Hypertrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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1-4 .. Lesion qualified as:
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0660 | 0729 | 0709 | 0730 | 0731 | 0729 | 0729 | 0731 | 0730 | 0730 | 0730 | 0729 | 0729 | 0253 | 0731 | 0729 | 0585 | 0730 | 0729 | 0627 | 0729 | 0730 | 0729 | 0729 | 0731 | **females (cont...)** |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atrophy | | | 4 | 4 | 4 | | 4 | 4 | 3 | 4 | 2 | 4 | 4 | | 4 | 4 | | 3 | 4 | | 3 | 3 | 4 | 2 | 2 | |
| Cyst | | | | | | | | | | 4 | | | | | 4 | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | 4 | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dilatation | | | | 4 | | | | | | | | | | | | | | | | | | | | | 4 | |
| Inflammation | | | | | | | | | | | | | 4 | | | | | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Endometrium, Hyperplasia, Cystic | | | | | | | | 3 | | | | | | | 3 | | | 1 | | | 3 | 1 | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Hyperplasia | | | 1 | | | | 3 | | | | | | | | 3 | 2 | 2 | | | | 1 | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | + | | | | | | |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | 2 | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | 3 | | 2 | 1 | | | | | | | 3 | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | 2 | | | | | | | | | | | | | | |
| Infiltration Cellular, Plasma Cell | | 3 | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0660 | 0729 | 0709 | 0730 | 0731 | 0729 | 0729 | 0731 | 0730 | 0730 | 0730 | 0729 | 0729 | 0253 | 0731 | 0729 | 0585 | 0730 | 0729 | 0627 | 0729 | 0730 | 0729 | 0729 | 0731 | |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | **females (cont...)** |
| Hematopoietic Cell Proliferation | 3 | | 3 | | | 3 | 3 | | 2 | 4 | | | 3 | | 3 | 3 | 3 | 3 | | | | | | 1 | | |
| Hyperplasia, Lymphoid | | | | | | 2 | | | | | | 2 | | | | | | | | | 1 | 3 | | 3 | | |
| Pigmentation | | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | | | | | 1 | 1 | | 1 | 2 | | 1 | 1 | |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | 2 | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | | 4 | 3 | 4 | 3 | 2 | | 2 | 3 | | 3 | 4 | |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dermis, Fibrosis | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | 2 | | | | | | | | |
| Sebaceous Gland, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Fibro-Osseous Lesion | | | | | | | | | | 3 | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Necrosis | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Peripheral Nerve | | | | | | | | | | | | | | | | | + | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0660 | 0729 | 0709 | 0730 | 0731 | 0729 | 0729 | 0731 | 0730 | 0730 | 0730 | 0729 | 0729 | 0253 | 0731 | 0729 | 0585 | 0730 | 0729 | 0627 | 0729 | 0730 | 0729 | 0729 | 0731 | |
| ANIMAL ID | 00301 | 00302 | 00303 | 00304 | 00305 | 00306 | 00307 | 00308 | 00309 | 00310 | 00311 | 00312 | 00313 | 00314 | 00315 | 00316 | 00317 | 00318 | 00319 | 00320 | 00321 | 00322 | 00323 | 00324 | 00325 | **females (cont...)** |
| Spinal Cord | | | | | | | | | | | | | | | | | + | | | | | | | | | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | 1 | | | 1 | | | | | | 2 | | | | | | 2 | | 1 | | 3 | | | | | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | 1 | | | | | | | | | | | | | |
| Glands, Olfactory Epithelium, Dilatation | | | | | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | | 1 | 1 | | | | | 1 | | | | | |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | 1 | | 1 | 1 | 1 | | | 1 | 1 | | | 1 | 1 | | | | | | | | | |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | |
| Glands, Respiratory Epithelium, Dilatation | | | | | | | | 1 | | | | | | 1 | | 1 | | | | 1 | | 1 | | 1 | 1 | |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | 1 | | | | | | | | 1 | | | | 1 | | 3 | | 1 | | |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | 1 | | | 1 | | | | 1 | | 1 | | 1 | | |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | | | | | 1 | | 1 | | | | | 1 | | | | | 1 | | | | | | | |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | | | 1 | 1 | 1 | | | 1 | 1 | | | | 1 | | | | | | | | | | |
| Olfactory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | | | 1 | 1 | | 1 | 2 | 1 | 1 | | 1 | | | 2 | | 1 | 1 | | 2 | 1 | 1 | 1 | 1 | | 2 | |
| Respiratory Epithelium, Hyperplasia | 1 | | | | | | | | | | | | 1 | | | 1 | | | | | | 1 | | | 1 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 060 | 729 | 709 | 730 | 731 | 729 | 729 | 731 | 730 | 730 | 730 | 729 | 729 | 253 | 731 | 729 | 585 | 730 | 729 | 627 | 729 | 730 | 729 | 729 | 731 | |
| **20 MG/KG** ANIMAL ID | 001 | 002 | 003 | 004 | 005 | 006 | 007 | 008 | 009 | 010 | 011 | 012 | 013 | 014 | 015 | 016 | 017 | 018 | 019 | 020 | 021 | 022 | 023 | 024 | 025 | **females (cont...)** |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lens, Cataract | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Optic Nerve, Atrophy | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | | 4 | | | | | | | | | |
| Infarct | | | | | | | | | | 1 | | 1 | | | | | | | | | | 2 | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy | | | 1 | | | | | | | 1 | 1 | | 1 | | 1 | 1 | 1 | | | 1 | 1 | | | | | |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | 2 | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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## B6C3F1 MICE FEMALE

## 20 MG/KG

| DAY ON TEST | 0731 | 0730 | 0731 | 0731 | 0501 | 0730 | 0649 | 0729 | 0731 | 0715 | 0729 | 0729 | 0729 | 0731 | 0011 | 0730 | 0669 | 0731 | 0729 | 0731 | 0730 | 0730 | 0703 | 0729 | 0730 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0032 6 | 0032 7 | 0032 8 | 0032 9 | 0033 0 | 0033 1 | 0033 2 | 0033 3 | 0033 4 | 0033 5 | 0033 6 | 0033 7 | 0033 8 | 0033 9 | 0034 0 | 0034 1 | 0034 2 | 0034 3 | 0034 4 | 0034 5 | 0034 6 | 0034 7 | 0034 8 | 0034 9 | 0035 0 | * TOTALS | |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Perforation | | | | | | | | | | | | | | | X | | | | | | | | | | | | **1** |
| Muscularis, Degeneration | | | | | | | | | | | | | | | 1 | | | | | | | | | | | | **1 1.0** |
| Periesophageal Tissue, Hemorrhage | | | | | | | | | | | | | | | 4 | | | | | | | | | | | | **1 4.0** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Basophilic Focus | | | X | | | | X | | | | | | | X | | | | | | | | | X | | | | **9** |
| Clear Cell Focus | | | | | | | | | | | | | | | | | X | | | | | | | | | | **2** |
| Eosinophilic Focus | X | X | X | X | X | X | X | X | X | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X | | **45** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Inflammation, Chronic Active | | 1 | | | 2 | | | 1 | 1 | 1 | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | | **33 1.1** |
| Mixed Cell Focus | | | | | | | X | X | | X | | | | | | | | | | | | X | | | | | **7** |
| Necrosis | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | **4 2.0** |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Bile Duct, Cyst | | | | | | | | | | | | | | 3 | | | | | | | | | | | | | **1 3.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0731 | 0730 | 0731 | 0731 | 0501 | 0730 | 0649 | 0729 | 0731 | 0715 | 0729 | 0729 | 0729 | 0731 | 0011 | 0730 | 0669 | 0731 | 0729 | 0731 | 0730 | 0730 | 0703 | 0729 | 0730 | | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | * TOTALS | |
| Hepatocyte, Hypertrophy | | | | | | | | | | | | | | 1 | | 2 | | | | | 2 | 1 | 2 | | | **10** | **1.6** |
| Mesentery | + | | | | | | | + | | | | | | + | | | | + | | | | + | | | + | **9** | |
| Fat, Necrosis | 2 | | | | | | | 3 | | | | | | 4 | | | | 2 | | | | 4 | | | 2 | **9** | **2.8** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | 2 | | | | **2** | **2.0** |
| Duct, Cyst | | | | | | | | | | | | | | | | | | | | | | 4 | | | | **2** | **3.5** |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | | | | | 2 | 3 | 3 | | | | | | | | | | | | | | | | | | | **7** | **2.3** |
| Ulcer | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | **4** | **1.3** |
| Epithelium, Hyperplasia | | | | | | 2 | 3 | | 3 | | | 1 | 2 | | | | | | | | | | 4 | | | **12** | **2.2** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Tooth | | | | | | | | | | | | | | | | | | | | | + | | | | | **7** | |
| Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | | **4** | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Cardiomyopathy | | | | | 2 | | | | | | | | | | | | | | | | | | 1 | | | **4** | **1.3** |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |
| Necrosis | | | | | 2 | | | | | | | | | | | | | | | | | | | | | **2** | **2.5** |
| Valve, Thrombosis | | | | | 2 | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Ventricle, Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **3.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0731 | 0730 | 0731 | 0731 | 0501 | 0730 | 0649 | 0729 | 0731 | 0715 | 0729 | 0729 | 0729 | 0731 | 0011 | 0730 | 0669 | 0731 | 0729 | 0731 | 0730 | 0730 | 0703 | 0729 | 0730 | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | *** TOTALS** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Necrosis | | | | | 2 | | | | | | | | | | | 1 | | | | | | | | | | **2 1.5** |
| Vacuolization Cytoplasmic | | | | | | | | 4 | | | | | | | | | | | | | | | | | | **1 4.0** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Necrosis | | | | | | | | 2 | | | | | | | | | | | | | | | | | | **1 2.0** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Parathyroid Gland | + | + | M | + | + | + | + | M | + | + | + | + | + | + | M | + | M | M | M | M | + | + | + | + | + | **38** |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Pars Distalis, Hyperplasia | | | | | | | | | | | | | | | | | | | | 2 | | | | 1 | | **3 2.0** |
| Pars Intermedia, Hyperplasia | | | | | | | | 3 | | | | | | | | | | | | | | | | | | **1 3.0** |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | 1 | | | | | | | | | | | | | | | | | | **1 1.0** |
| Follicle, Degeneration | | | | 1 | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Follicular Cell, Hypertrophy | | | | | | | | 3 | | | | | | | | | | | | | | | | | | **1 3.0** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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X .. Lesion present
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0731 | 0730 | 0731 | 0731 | 0501 | 0730 | 0649 | 0729 | 0731 | 0715 | 0729 | 0729 | 0729 | 0731 | 0011 | 0730 | 0669 | 0731 | 0729 | 0731 | 0730 | 0730 | 0703 | 0729 | 0730 | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | * TOTALS |
| Angiectasis | | | | | | | | | | | | 2 | | | | | | | | | | | | | | 1 2.0 |
| Atrophy | 4 | 3 | 4 | 4 | | 4 | | | 4 | 4 | 4 | 2 | 4 | 4 | | 4 | 4 | 4 | 3 | 4 | 3 | 3 | 4 | 4 | 3 | 40 3.6 |
| Cyst | | | | | | | 4 | | | | | | 2 | | | | | | | | | | | | | 4 3.5 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Angiectasis | | | | | | 3 | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Dilatation | 3 | | | | | | | | 3 | | | | | | | | | 2 | | 4 | | | | | | 6 3.3 |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | 2 | | 2 3.0 |
| Thrombosis | | | | | | 1 | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Endometrium, Hyperplasia, Cystic | | | 2 | 1 | | | | 2 | | | | | | | | 2 | 2 | | | | 2 | | | | | 11 2.0 |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Atrophy | | 2 | | | | | | | | | | | | | | | | | | | | | | | | 2 2.0 |
| Hyperplasia | 2 | | | | 2 | | 4 | | | 2 | | | | 2 | | | 2 | | | | 1 | | 4 | 1 | | 15 2.1 |
| Lymph Node | + | | | | | | | | + | + | | | | | | | + | | | | | | | | | 5 |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | 3 | | | | | | | | | | | | | | | | 1 3.0 |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Atrophy | | | | | 2 | | | | | | | | | | | | | | | 3 | | | 2 | | 1 | 5 2.0 |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Atrophy | | | | | | | | | | | | | | | | 2 | | | | | | | | | | 5 2.2 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Infiltration Cellular, Plasma Cell | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
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| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | *** TOTALS** | |
| Hematopoietic Cell Proliferation | | 2 | | 1 | 2 | 2 | 3 | 2 | 1 | 1 | 1 | | | | | 2 | 1 | | | | | | 3 | | | **24** | **2.3** |
| Hyperplasia, Lymphoid | | 2 | 1 | 3 | | | | 1 | | | | | | 2 | | | 2 | | | | | | | 2 | | **12** | **2.0** |
| Pigmentation | | | 2 | 1 | | 1 | | 1 | 1 | 2 | 1 | 2 | 1 | 1 | | 1 | 1 | 3 | 1 | 1 | | 1 | | 2 | 1 | **33** | **1.2** |
| Thymus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | M | + | + | **48** | |
| Atrophy | | | 3 | 3 | 4 | 2 | 2 | 2 | 3 | 2 | 3 | | 3 | 2 | | 2 | | 2 | | 2 | 3 | 2 | | 3 | 2 | **39** | **2.6** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Hemorrhage | | | | 4 | | | | | | | | | | | | | | | | | | | | | | **1** | **4.0** |
| Ulcer | | 2 | | | | | | | | | | | | | | | | | | | | | 2 | | | **2** | **2.0** |
| Dermis, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| Epidermis, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | 3 | | | **2** | **2.5** |
| Sebaceous Gland, Hyperplasia | | 2 | | | | | | | | | | | | | | | | | | | | | | | | **1** | **2.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Fibro-Osseous Lesion | | | | | | | | | | 1 | 1 | | | | | | | | | | 1 | | | 2 | 1 | **6** | **1.5** |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | + | | | | | **1** | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | **1.0** |
| Peripheral Nerve | | | | | | | | | | | | | | | | | | | | | | | | | | **1** | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **20 MG/KG** DAY ON TEST | 0731 | 0730 | 0731 | 0731 | 0501 | 0730 | 0649 | 0729 | 0731 | 0715 | 0729 | 0729 | 0729 | 0731 | 0011 | 0730 | 0669 | 0731 | 0729 | 0731 | 0730 | 0730 | 0703 | 0729 | 0730 | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | * TOTALS |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | 1 | | **1 1.0** |
| Alveolar Epithelium, Hyperplasia | | | | 1 | | | | | | | | | | 1 | | | | | | | | | | | | **8 1.5** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | 1 | | | | | | | | 1 | | | | | | **3 1.0** |
| Glands, Olfactory Epithelium, Dilatation | | | 1 | | | | | | 1 | 1 | | | 1 | 1 | | 1 | 1 | 1 | 1 | | | 1 | | | | **20 1.0** |
| Glands, Olfactory Epithelium, Hyperplasia | | | | | | | | | 1 | 1 | | | 1 | | | 1 | | 2 | 1 | | | | | | | **14 1.1** |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | | 1 | 1 | | | | | | 1 | | 1 | 1 | | | | | | | **7 1.0** |
| Glands, Respiratory Epithelium, Dilatation | | 1 | | | | | | | 2 | | | 2 | | | | | | | | 1 | 1 | 1 | 1 | 1 | | **15 1.1** |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | | | 1 | | 1 | | | | 1 | | | | 1 | | 1 | 1 | 1 | | **12 1.2** |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | 1 | | | | | | | | 1 | | 1 | 1 | 1 | | **10 1.0** |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | | | | | 1 | 1 | 1 | 1 | | | | | | | | | | | | | | | | **8 1.0** |
| Olfactory Epithelium, Metaplasia, Respiratory | | | | | | | | 1 | 1 | 1 | | | 2 | | | 1 | | 2 | | | 1 | | 1 | | | **14 1.1** |
| Olfactory Epithelium, Necrosis | | | | | 1 | | | | | | | | | | 2 | | | | | | | | 1 | | | **3 1.3** |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | 3 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | **39 1.2** |
| Respiratory Epithelium, Hyperplasia | | | | | | | | | 1 | | 1 | | | | | | 1 | | | 1 | | 1 | | 1 | | **11 1.0** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| B6C3F1 MICE FEMALE 20 MG/KG | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0731 | 0730 | 0731 | 0731 | 0501 | 0730 | 0649 | 0729 | 0731 | 0715 | 0729 | 0729 | 0729 | 0731 | 0011 | 0730 | 0669 | 0731 | 0729 | 0731 | 0730 | 0730 | 0703 | 0729 | 0730 | |
| ANIMAL ID | 00326 | 00327 | 00328 | 00329 | 00330 | 00331 | 00332 | 00333 | 00334 | 00335 | 00336 | 00337 | 00338 | 00339 | 00340 | 00341 | 00342 | 00343 | 00344 | 00345 | 00346 | 00347 | 00348 | 00349 | 00350 | * TOTALS |
| Fibrosis | | | | | | | | | | 2 | | | | | | | | | | | | | | | | 1 2.0 |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | 3 | | | | | | | | | 1 3.0 |
| Lens, Cataract | | | | | | | | | | 4 | | | | | | | | | | | | | | | | 1 4.0 |
| Optic Nerve, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Accumulation, Hyaline Droplet | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Infarct | | | | | | | | | | | | | 2 | | | | | | | | | | | | | 4 1.5 |
| Inflammation | | | | | 2 | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Nephropathy | | | | | | | | | | | | 1 | | 1 | | | | 1 | 1 | | | | 2 | 1 | | 15 1.1 |
| Renal Tubule, Necrosis | | | | | 4 | | | | | | | | | | | | | | | | | | | | | 2 3.0 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0729 | 0386 | 0730 | 0701 | 0730 | 0053 | 0730 | 0730 | 0729 | 0627 | 0730 | 0729 | 0729 | 0730 | 0711 | 0730 | 0730 | 0481 | 0729 | 0730 | 0602 | 0730 | 0730 | 0387 | 0731 | |
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | **females (cont...)** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Foreign Body | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Perforation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Muscularis, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Basophilic Focus | | | X | | | | | | | | | X | | | X | | X | | | | | | | | | |
| Clear Cell Focus | | | | | | | | | | | | X | | | | | | | | | | | | | | |
| Eosinophilic Focus | X | | | X | X | | X | X | X | X | X | | X | X | X | X | X | X | X | X | X | X | | | X | |
| Fatty Change | | | | | | | | | | | | | | | 1 | | | | | 1 | | | 2 | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | 1 | | | | | 2 | | | |
| Inflammation, Chronic Active | | | 1 | | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | X | | X | | | | | X | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE FEMALE

## 60 MG/KG

| DAY ON TEST | 0729 | 0386 | 0730 | 0701 | 0730 | 0053 | 0730 | 0730 | 0729 | 0627 | 0730 | 0729 | 0729 | 0730 | 0711 | 0730 | 0730 | 0481 | 0729 | 0730 | 0602 | 0730 | 0730 | 0387 | 0731 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0035 1 | 0035 2 | 0035 3 | 0035 4 | 0035 5 | 0035 6 | 0035 7 | 0035 8 | 0035 9 | 0036 0 | 0036 1 | 0036 2 | 0036 3 | 0036 4 | 0036 5 | 0036 6 | 0036 7 | 0036 8 | 0036 9 | 0037 0 | 0037 1 | 0037 2 | 0037 3 | 0037 4 | 0037 5 |
| Necrosis | | | | 2 | | | | | | | | | | | | | | | | | | | 2 | | |
| Pigmentation | | | | | | | | | 1 | | | | | | | | | | | | | | | | |
| Bile Duct, Cyst | | | | | | | | | 3 | | 4 | | | | | | | | | | | | | | |
| Hepatocyte, Hypertrophy | 2 | | | 1 | | 2 | | | 3 | | 2 | 3 | 1 | | | | 2 | | | 2 | | | | | |
| Kupffer Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Oval Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mesentery | | | | | | | | + | + | | | | | | | | | | + | | | | | | |
| Fat, Necrosis | | | | | | | | 2 | 2 | | | | | | | | | | 2 | | | | | | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Acinus, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Acinus, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| Fibrosis | | | | | | | | | | | | 2 | | | | | | | | | | | | | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Erosion | | | | | | | | | | | | | | | | | | | | | 1 | | | | |
| Inflammation | | | | 3 | | | 1 | | 1 | 2 | | | | | 1 | | | 3 | 2 | 2 | 3 | | 1 | | 2 |
| Ulcer | | | | 2 | | | | | | | | | | | 1 | | | 2 | 2 | | | | 1 | | |
| Epithelium, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epithelium, Hyperplasia | | | | 2 | | | 3 | | 2 | 3 | | | | | 3 | | | 2 | 3 | 2 | 3 | | 1 | | 2 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Glands, Dysplasia | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tongue | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | |

**females (cont...)**

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0729 | 0386 | 0730 | 0701 | 0730 | 0053 | 0730 | 0730 | 0729 | 0627 | 0730 | 0729 | 0729 | 0730 | 0711 | 0730 | 0730 | 0481 | 0729 | 0730 | 0602 | 0730 | 0730 | 0387 | 0731 | |
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | **females (cont...)** |
| Tooth | | | | | | | + | | | + | | | | | | | | | | | | | | | | |
| Dysplasia | | | | | | | X | | | X | | | | | | | | | | | | | | | | |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | 1 | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | | | 1 | | 1 | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Epicardium, Fibrosis | | | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | 1 | | | | | | | | | | | | | | | |
| Parathyroid Gland | M | + | M | + | M | M | + | + | + | + | M | + | + | + | + | + | M | + | + | + | + | M | M | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Distalis, Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | 2 | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE 60 MG/KG** DAY ON TEST | 0729 | 0386 | 0730 | 0701 | 0730 | 0053 | 0730 | 0730 | 0729 | 0627 | 0730 | 0729 | 0729 | 0730 | 0711 | 0730 | 0730 | 0481 | 0729 | 0730 | 0602 | 0730 | 0730 | 0387 | 0731 | **females (cont...)** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0035 1 | 0035 2 | 0035 3 | 0035 4 | 0035 5 | 0035 6 | 0035 7 | 0035 8 | 0035 9 | 0036 0 | 0036 1 | 0036 2 | 0036 3 | 0036 4 | 0036 5 | 0036 6 | 0036 7 | 0036 8 | 0036 9 | 0037 0 | 0037 1 | 0037 2 | 0037 3 | 0037 4 | 0037 5 | |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Atrophy | 4 | 2 | 4 | 4 | 3 | | 4 | 4 | 4 | 4 | 3 | 4 | 1 | 4 | 4 | 4 | 4 | | 4 | 4 | 3 | 4 | 4 | | 4 | |
| Cyst | | | | | | | | | | | | | | | | | 4 | | | | | | | | | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |
| Dilatation | | | | | 2 | | | | | | | 2 | | | | 2 | | 3 | | | | | | | 2 | |
| Endometrium, Hyperplasia, Cystic | | | 1 | | | | | | | | 2 | | 1 | | | | 3 | | | | | | | | | |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | 2 | | 2 | | 2 | | 3 | 2 | | | | 1 | | | 1 | | 2 | | | | | 2 | |
| Lymph Node | | + | | | | | | | | | | | | | + | | | | | | | | + | | | |
| Lumbar, Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0729 | 0386 | 0730 | 0701 | 0730 | 0053 | 0730 | 0730 | 0729 | 0627 | 0730 | 0729 | 0729 | 0730 | 0711 | 0730 | 0730 | 0481 | 0729 | 0730 | 0602 | 0730 | 0730 | 0387 | 0731 |
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 |
| Atrophy | | | | | | | | | | 4 | | | 2 | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | 2 | | 2 | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | | | 3 | | | | | | | | | | | | | 2 | 2 | | | |
| Inflammation, Granulomatous | | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | | | | | | | | | | 2 | | | | | | | | | | | 3 | | | | |
| Hematopoietic Cell Proliferation | 2 | | | 2 | | | 2 | 2 | 1 | 3 | | | | | | | 2 | 3 | 2 | | | | | | 2 |
| Hyperplasia, Lymphoid | | | 2 | | | | | | | | | 2 | | 2 | | 1 | 2 | | 1 | 2 | | 1 | | | |
| Pigmentation | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 |
| Red Pulp, Atrophy | | | 2 | | | | | | | | | | | | | | | | | | 3 | | | | |
| Thymus | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Atrophy | 2 | 2 | 2 | 4 | 2 | | 4 | 4 | 2 | | 2 | 2 | 2 | 3 | | 1 | 2 | 4 | 3 | 2 | 3 | 2 | | 3 | 4 |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Fibro-Osseous Lesion | | | | | | | 2 | | | | | | 1 | | | 2 | | | | | 1 | 3 | 1 | | |
| Fracture | | | | | | | | | | X | | | | | | | | | | | | | | | |

**females (cont...)**

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| **B6C3F1 MICE FEMALE 60 MG/KG** DAY ON TEST | 0729 | 0386 | 0730 | 0701 | 0730 | 0053 | 0730 | 0730 | 0729 | 0627 | 0730 | 0729 | 0729 | 0730 | 0711 | 0730 | 0730 | 0481 | 0729 | 0730 | 0602 | 0730 | 0730 | 0387 | 0731 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0035 1 | 0035 2 | 0035 3 | 0035 4 | 0035 5 | 0035 6 | 0035 7 | 0035 8 | 0035 9 | 0036 0 | 0036 1 | 0036 2 | 0036 3 | 0036 4 | 0036 5 | 0036 6 | 0036 7 | 0036 8 | 0036 9 | 0037 0 | 0037 1 | 0037 2 | 0037 3 | 0037 4 | 0037 5 |
| Osteopetrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Skeletal Muscle | | | | | | | | | + | | | | | | | | + | | | | | | | | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Olfactory Lobe, Atrophy | | | | | | | | | | | | | | | | 1 | | | | | | | 1 | | |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Foreign Body | | | | | | X | | | | | | | | | | | | | | | | | | | |
| Inflammation | | | | | | 4 | | | | | | | | | | | | | | | | | | | |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | 1 | | | | | | | | | 1 | | | | 2 | | | 1 | | | |
| Bronchiole, Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bronchiole, Epithelium, Regeneration | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Bronchus, Necrosis | | | | | | | | | | | | | | | | | | 1 | | | | | | | |
| Bronchus, Epithelium, Regeneration | | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Inflammation | 1 | | | | | | 1 | | | | | | 1 | 1 | 2 | 1 | | 1 | | 1 | 2 | 1 | 1 | | 1 |
| Glands, Lateral Wall, Dilatation | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glands, Olfactory Epithelium, Dilatation | 3 | 1 | 3 | 2 | 2 | | 3 | 2 | 3 | 2 | 3 | 3 | 2 | 3 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 | 3 | 2 | 3 |
| Glands, Olfactory Epithelium, Hyperplasia | 3 | 2 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 3 | 3 | 2 | 3 | 3 | 3 | 2 | 2 | 3 | 3 | 2 | 3 | 2 | 2 | 2 |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | 2 | | 2 | 2 | 3 | | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 3 | 2 | 2 | 3 | 2 | 2 | 3 | 2 | 2 | 2 |
| Glands, Respiratory Epithelium, Dilatation | 2 | 1 | 1 | | 1 | | 2 | 2 | | 1 | 2 | 1 | | | 1 | 2 | 1 | 2 | 1 | | 1 | 2 | 1 | | |
| Glands, Respiratory Epithelium, Hyperplasia | 2 | | | | | | | | | 1 | 2 | | 1 | | | | | | | 1 | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

**females (cont...)**

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0729 | 0386 | 0730 | 0701 | 0730 | 0053 | 0730 | 0730 | 0729 | 0627 | 0730 | 0729 | 0729 | 0730 | 0711 | 0730 | 0730 | 0481 | 0729 | 0730 | 0602 | 0730 | 0730 | 0387 | 0731 | |
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | **females (cont...)** |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | 2 | | | | 2 | | | | | | | | | 1 | | | | | 3 | 1 | | | | | | |
| Nasolacrimal Duct, Hyperplasia, Regenerative | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nerve, Atrophy | 3 | | 2 | 2 | 3 | | | | | 1 | | 3 | 3 | 3 | 4 | 2 | 1 | 3 | 2 | 1 | 3 | 3 | 3 | 1 | 2 | |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | 1 | | | | | | 1 | 1 | 1 | 1 | 1 | | | 1 | | | | | 1 | | | | 1 | | |
| Olfactory Epithelium, Degeneration | | | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| Olfactory Epithelium, Metaplasia, Respiratory | 3 | 1 | 3 | 3 | 3 | | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | |
| Olfactory Epithelium, Necrosis | | 1 | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | 1 | 1 | 1 | | 1 | | 1 | 1 | 1 | 1 | 2 | 1 | 1 | | 2 | 1 | | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | |
| Respiratory Epithelium, Hyperplasia | 2 | | | | 2 | | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 2 | 1 | | 2 | | 1 | 1 | 1 | 1 | | 1 | |
| Respiratory Epithelium, Hyperplasia, Regenerative | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Respiratory Epithelium, Necrosis | | | | | | | | | | | | | | | | | | 1 | | | | | | | | |
| Transitional Epithelium, Hyperplasia, Regenerative | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transitional Epithelium, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Vomeronasal Organ, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | 1 | | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glands, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **SPECIAL SENSES SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cornea, Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | 4 | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
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1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0729 | 0386 | 0730 | 0701 | 0730 | 0053 | 0730 | 0730 | 0729 | 0627 | 0730 | 0729 | 0729 | 0730 | 0711 | 0730 | 0730 | 0481 | 0729 | 0730 | 0602 | 0730 | 0730 | 0387 | 0731 | |
| ANIMAL ID | 00351 | 00352 | 00353 | 00354 | 00355 | 00356 | 00357 | 00358 | 00359 | 00360 | 00361 | 00362 | 00363 | 00364 | 00365 | 00366 | 00367 | 00368 | 00369 | 00370 | 00371 | 00372 | 00373 | 00374 | 00375 | **females (cont...)** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Nephropathy | 2 | | | 2 | | | 1 | 1 | 1 | 1 | | | | | 1 | | | 1 | 1 | | | | | 1 | | |
| Cortex, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0730 | 0731 | 0731 | 0699 | 0730 | 0730 | 0570 | 0578 | 0579 | 0573 | 0730 | 0730 | 0729 | 0708 | 0645 | 0043 | 0731 | 0731 | 0729 | 0607 | 0731 | 0730 | 0730 | 0731 | 0512 | |
| **60 MG/KG** ANIMAL ID | 00376 | 00377 | 00378 | 00379 | 00380 | 00381 | 00382 | 00383 | 00384 | 00385 | 00386 | 00387 | 00388 | 00389 | 00390 | 00391 | 00392 | 00393 | 00394 | 00395 | 00396 | 00397 | 00398 | 00399 | 00400 | *** TOTALS** |
| **ALIMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Foreign Body | | | | | | | | | | X | | | | | | | | | | | | | | | | **1** |
| Perforation | | | | | | | | | | | | | | | | X | | | | | | | | | | **1** |
| Epithelium, Inflammation | | | | | | | | | | 1 | | | | | | | | | | | | | | | | **1 1.0** |
| Muscularis, Degeneration | | | | | | | | | | | | | | | | 1 | | | | | | | | | | **1 1.0** |
| Gallbladder | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Intestine Large, Cecum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Duodenum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Ileum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Intestine Small, Jejunum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Basophilic Focus | | | X | | X | X | X | | | | | | X | | | | | | | X | | | | X | | **11** |
| Clear Cell Focus | | | X | | X | | | | | | | | | | | | | | | | | | | | | **3** |
| Eosinophilic Focus | X | X | X | X | X | X | X | X | | | X | X | X | | X | | X | X | X | | X | X | X | X | | **38** |
| Fatty Change | | | | | | | 3 | 3 | 4 | 4 | | | | | | | | | | | | | | | 2 | **8 2.5** |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | 3 | | | | | | | | | | **3 2.0** |
| Inflammation, Chronic Active | 1 | 1 | 1 | 1 | 1 | | 1 | | | | 1 | 1 | 1 | 1 | | | 1 | 1 | 1 | | 1 | | 1 | 1 | 2 | **35 1.0** |
| Mineralization | | | | | | | | | | 1 | | | | | | | | | | | | | | | | **1 1.0** |
| Mixed Cell Focus | | | | | | | | X | | X | | | | | | | X | | | | | | | | X | **7** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE FEMALE

## 60 MG/KG

| DAY ON TEST | 0730 | 0731 | 0731 | 0699 | 0730 | 0730 | 0570 | 0578 | 0579 | 0573 | 0730 | 0730 | 0729 | 0708 | 0645 | 0043 | 0731 | 0731 | 0729 | 0607 | 0731 | 0730 | 0730 | 0731 | 0512 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0037 6 | 0037 7 | 0037 8 | 0037 9 | 0038 0 | 0038 1 | 0038 2 | 0038 3 | 0038 4 | 0038 5 | 0038 6 | 0038 7 | 0038 8 | 0038 9 | 0039 0 | 0039 1 | 0039 2 | 0039 3 | 0039 4 | 0039 5 | 0039 6 | 0039 7 | 0039 8 | 0039 9 | 0040 0 | * TOTALS |
| Necrosis | | | | | | 4 | 1 | 1 | | 2 | | | | 1 | | | 1 | | | 2 | | | | | 2 | **10 1.8** |
| Pigmentation | | | | | | | | | | | 1 | | | 1 | | | | | | | 1 | | | | | **4 1.0** |
| Bile Duct, Cyst | | | 2 | | | | | | | | | | | | | | | | | | | | | | | **3 3.0** |
| Hepatocyte, Hypertrophy | | 1 | | | | 3 | | | | | 2 | 2 | 1 | 1 | | | | | | | 2 | | 2 | | | **17 1.9** |
| Kupffer Cell, Hyperplasia | | | | | | | | | | | | | | 2 | | | | | | | | | | | | **1 2.0** |
| Oval Cell, Hyperplasia | | | | | | | 1 | | | | | | | 2 | | | | | | | | | | | | **2 1.5** |
| Mesentery | | | | | | | | | | + | | | | | | | + | | | | | | + | | | **6** |
| Fat, Necrosis | | | | | | | | | | 2 | | | | | | | 2 | | | | | | 2 | | | **6 2.0** |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Acinus, Hyperplasia | | | | | | | | | | 1 | | | | | | | | | | | | | | | | **1 1.0** |
| Acinus, Necrosis | | | | | | | | | | 2 | | | | | | | | | | | | | | | | **1 2.0** |
| Salivary Glands | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | **48** |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Erosion | | | | | | | | | | | | | | | | | | | | | 2 | | | | | **2 1.5** |
| Inflammation | | | | | | | | | | | | 3 | | 3 | 2 | | | | 3 | | 4 | | | | | **16 2.3** |
| Ulcer | | | | | | | | | | | | 1 | | | | | | | 2 | | | | | | | **7 1.6** |
| Epithelium, Cyst | | | | | | | | | | | 2 | | | | | | | | | | | | | | | **1 2.0** |
| Epithelium, Hyperplasia | | | | | | | | | | | | 3 | | 3 | 4 | 1 | | | 4 | | 4 | | | | | **17 2.6** |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Glands, Dysplasia | | | | | | | | | 1 | | | | | | | | | | | | | | | | | **1 1.0** |
| Tongue | | | | | | + | | | | | | | | | | | | | | | | | | | | **1** |
| Cyst | | | | | | 3 | | | | | | | | | | | | | | | | | | | | **1 3.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0730 | 0731 | 0731 | 0699 | 0730 | 0730 | 0570 | 0578 | 0579 | 0573 | 0730 | 0730 | 0729 | 0708 | 0645 | 0043 | 0731 | 0731 | 0729 | 0607 | 0731 | 0730 | 0730 | 0731 | 0512 | |
| ANIMAL ID | 0037 6 | 0037 7 | 0037 8 | 0037 9 | 0038 0 | 0038 1 | 0038 2 | 0038 3 | 0038 4 | 0038 5 | 0038 6 | 0038 7 | 0038 8 | 0038 9 | 0039 0 | 0039 1 | 0039 2 | 0039 3 | 0039 4 | 0039 5 | 0039 6 | 0039 7 | 0039 8 | 0039 9 | 0040 0 | *** TOTALS** |
| Tooth | | | | | | + | | | | | | + | | | | | | | | | | | | | | **4** |
| Dysplasia | | | | | | X | | | | | | X | | | | | | | | | | | | | | **4** |
| **CARDIOVASCULAR SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blood Vessel | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | 3 | | | 1 | | | | | | | | | | | | **3 1.7** |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Cardiomyopathy | | | | | | | | | | | | | | | | | | | | | | | | | | **2 1.0** |
| Inflammation | | | | | | | | 3 | | | | | | | | | | | | | | | | | | **1 3.0** |
| Mineralization | | | | | | | 2 | 4 | 3 | 2 | | | | | | | | | | | | | | | 3 | **5 2.8** |
| Epicardium, Fibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 2.0** |
| **ENDOCRINE SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Hyperplasia | | | | | | | | | | | | 1 | | | | | | | | | | | | | | **2 1.0** |
| Parathyroid Gland | M | + | + | M | + | M | M | + | M | + | M | + | M | + | + | + | + | + | + | + | + | + | + | + | M | **34** |
| Pituitary Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Pars Distalis, Angiectasis | | | 1 | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Pars Distalis, Hyperplasia | | | 1 | | | | | | | | 2 | | | | | | | | | | | | | | | **3 1.7** |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | | | | | 2 | | | | | **2 2.0** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
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BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
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| **B6C3F1 MICE FEMALE**<br>**60 MG/KG** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0730 | 0731 | 0731 | 0699 | 0730 | 0730 | 0570 | 0578 | 0579 | 0573 | 0730 | 0730 | 0729 | 0708 | 0645 | 0043 | 0731 | 0731 | 0729 | 0607 | 0731 | 0730 | 0730 | 0731 | 0512 | |
| ANIMAL ID | 00376 | 00377 | 00378 | 00379 | 00380 | 00381 | 00382 | 00383 | 00384 | 00385 | 00386 | 00387 | 00388 | 00389 | 00390 | 00391 | 00392 | 00393 | 00394 | 00395 | 00396 | 00397 | 00398 | 00399 | 00400 | *** TOTALS** |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| **GENERAL BODY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NONE | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **GENITAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clitoral Gland | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Ovary | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Angiectasis | | | | | | | | | | | | | | | | | | 3 | | | | | | | | **1 3.0** |
| Atrophy | 4 | 3 | 4 | 4 | 3 | 3 | 4 | 4 | 4 | 4 | 1 | 4 | 4 | 3 | 4 | | 4 | 4 | 4 | 4 | 4 | 4 | | 4 | 4 | **45 3.7** |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | 4 | | | **2 4.0** |
| Thrombosis | | | | | | | | | | | | | | | | | | 2 | 4 | 4 | | | | | | **3 3.3** |
| Uterus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Dilatation | | | | | | 3 | | | | | 2 | | | | | | 3 | | | | | 3 | | 4 | | **10 2.6** |
| Endometrium, Hyperplasia, Cystic | 1 | | | 2 | | | | 1 | | 2 | | | | | 2 | | | | | | | | | | | **9 1.7** |
| **HEMATOPOIETIC SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | + | + | **49** |
| Atrophy | | | | | | | | 1 | | 1 | | | | | | | | | | | | | | | 2 | **3 1.3** |
| Hyperplasia | | 3 | | | | | | | | | 3 | | | 1 | 3 | 3 | | | | | | | | | | **14 2.1** |
| Lymph Node | | | | | | | | | | | | | | | | | | | | + | | | | | | **4** |
| Lumbar, Hemorrhage | | | | | | | | | | | | | | | | | | | | 3 | | | | | | **1 3.0** |
| Lymph Node, Mandibular | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | **48** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| B6C3F1 MICE FEMALE 60 MG/KG | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0730 | 0731 | 0731 | 0699 | 0730 | 0730 | 0570 | 0578 | 0579 | 0573 | 0730 | 0730 | 0729 | 0708 | 0645 | 0043 | 0731 | 0731 | 0729 | 0607 | 0731 | 0730 | 0730 | 0731 | 0512 | |
| ANIMAL ID | 0037 6 | 0037 7 | 0037 8 | 0037 9 | 0038 0 | 0038 1 | 0038 2 | 0038 3 | 0038 4 | 0038 5 | 0038 6 | 0038 7 | 0038 8 | 0038 9 | 0039 0 | 0039 1 | 0039 2 | 0039 3 | 0039 4 | 0039 5 | 0039 6 | 0039 7 | 0039 8 | 0039 9 | 0040 0 | * TOTALS |
| Atrophy | | | | | | | | | | | | | | | | | | | 2 | | 2 | | 2 | | | **5 2.4** |
| Hyperplasia, Lymphoid | 2 | | | | | | | | | | | | | | | | | | | | | | | | | **3 2.0** |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | 2 | | | | 3 | 4 | 3 | 4 | 3 | 3 | | | | | | | | | | | | | 4 | | 2 | **12 2.9** |
| Inflammation, Granulomatous | | | | | | | | | | | | | | | | | | | | | | | | | | **1 4.0** |
| Necrosis | | | | | | | | | | | | | | 1 | | | | | | | | | | | | **1 1.0** |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Atrophy | | | | | | | | 2 | 3 | 3 | | | | | | | | | | | | | | | 2 | **6 2.5** |
| Hematopoietic Cell Proliferation | | | | | 1 | 3 | | 1 | | | 3 | 3 | 2 | 2 | | 3 | | | | 2 | 1 | | 2 | | | **21 2.1** |
| Hyperplasia, Lymphoid | 1 | 1 | | | | | | | | | | | | | | | 2 | 2 | 3 | | | | 4 | 1 | | **15 1.8** |
| Pigmentation | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | | | 1 | 1 | 1 | 3 | **43 1.1** |
| Red Pulp, Atrophy | | | | | | | | | 4 | 4 | | | | | | | | | | | | | | | 3 | **5 3.2** |
| Thymus | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **48** |
| Atrophy | 3 | 2 | 2 | 3 | 2 | 3 | 4 | 4 | 4 | | 2 | 4 | 2 | 2 | 3 | | 3 | 2 | 2 | | 3 | 2 | 2 | 2 | 4 | **43 2.7** |
| **INTEGUMENTARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mammary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | | | | | | 3 | | | | | | | | | | | | | **1 3.0** |
| Ulcer | | | | | | | | | | | | | 3 | | | | | | | | | | | | | **1 3.0** |
| **MUSCULOSKELETAL SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Fibro-Osseous Lesion | 1 | | 2 | | 1 | 1 | | | | | | | | | | | | | | | | | 2 | | | **11 1.5** |
| Fracture | | | | | | | | | | | | | | | | | | | | | | | | | | **1** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| B6C3F1 MICE FEMALE 60 MG/KG | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DAY ON TEST | 0730 | 0731 | 0731 | 0699 | 0730 | 0730 | 0570 | 0578 | 0579 | 0573 | 0730 | 0730 | 0729 | 0708 | 0645 | 0043 | 0731 | 0731 | 0729 | 0607 | 0731 | 0730 | 0730 | 0731 | 0512 | | |
| ANIMAL ID | 0037 6 | 0037 7 | 0037 8 | 0037 9 | 0038 0 | 0038 1 | 0038 2 | 0038 3 | 0038 4 | 0038 5 | 0038 6 | 0038 7 | 0038 8 | 0038 9 | 0039 0 | 0039 1 | 0039 2 | 0039 3 | 0039 4 | 0039 5 | 0039 6 | 0039 7 | 0039 8 | 0039 9 | 0040 0 | * TOTALS | |
| Osteopetrosis | | | | | | | | | | | | | | | | | | | | | | | 1 | | | **1** | **1.0** |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | | **2** | |
| **NERVOUS SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brain | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** | |
| Olfactory Lobe, Atrophy | 2 | | | | | | 1 | 3 | 3 | | | | | 1 | | | | | | | | 1 | | | | **8** | **1.6** |
| **RESPIRATORY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Foreign Body | | | | | | | | | | | | | | | | X | | | | | | | | | | **2** | |
| Inflammation | | | | | | | | | | | | | | | | 4 | | | | | | | | | | **2** | **4.0** |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | 1 | | | | | | | | | | | | | | | | **2** | **1.0** |
| Alveolus, Infiltration Cellular, Histiocyte | | | | | | | | | | 2 | | | | 1 | | 2 | | | | | | | | | | **7** | **1.4** |
| Bronchiole, Epithelium, Necrosis | | | | | | | | | | 1 | | | | | | | | | | | | | | | | **1** | **1.0** |
| Bronchiole, Epithelium, Regeneration | | | | | | | 1 | 2 | 2 | 3 | | | | | | | | | | | | | | | | **5** | **1.8** |
| Bronchus, Necrosis | | | | | | | 1 | 2 | 2 | 2 | | | | | | | | | | | | | | | | **5** | **1.6** |
| Bronchus, Epithelium, Regeneration | | | | | | | 2 | 2 | 2 | 3 | | | | | | | | | | | | | | | | **5** | **2.0** |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** | |
| Inflammation | 1 | | 1 | 1 | 1 | | 2 | 3 | 2 | 3 | 1 | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | | 1 | 2 | 1 | 1 | | **32** | **1.3** |
| Glands, Lateral Wall, Dilatation | | | | | | | | | 2 | 1 | | | | | | | | | | | | | | | | **2** | **1.5** |
| Glands, Olfactory Epithelium, Dilatation | 2 | 2 | 2 | 3 | 2 | 2 | 1 | | | 1 | 2 | 3 | 2 | 2 | 2 | | 3 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | **46** | **2.3** |
| Glands, Olfactory Epithelium, Hyperplasia | 2 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 3 | 4 | 2 | 3 | 3 | 3 | 1 | 1 | 3 | 2 | 2 | 2 | 3 | 2 | 2 | 3 | 1 | **50** | **2.2** |
| Glands, Olfactory Epithelium, Metaplasia, Respiratory | 2 | 2 | 2 | 2 | 2 | 2 | 1 | | | | 2 | 3 | 3 | 2 | 3 | | 3 | 2 | 2 | 2 | 3 | 3 | 2 | 1 | 2 | **44** | **2.3** |
| Glands, Respiratory Epithelium, Dilatation | 1 | 1 | 2 | 1 | 1 | | | 2 | | | 2 | 1 | | 2 | | | 1 | 2 | | 1 | 2 | 1 | 1 | 1 | | **33** | **1.4** |
| Glands, Respiratory Epithelium, Hyperplasia | | | | | | | | 2 | 1 | | | | | | | | | 1 | | 1 | 1 | 1 | 1 | 1 | | **13** | **1.2** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

## B6C3F1 MICE FEMALE

## 60 MG/KG

| DAY ON TEST | 0730 | 0731 | 0731 | 0699 | 0730 | 0730 | 0570 | 0578 | 0579 | 0573 | 0730 | 0730 | 0729 | 0708 | 0645 | 0043 | 0731 | 0731 | 0729 | 0607 | 0731 | 0730 | 0730 | 0731 | 0512 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ANIMAL ID | 0037 6 | 0037 7 | 0037 8 | 0037 9 | 0038 0 | 0038 1 | 0038 2 | 0038 3 | 0038 4 | 0038 5 | 0038 6 | 0038 7 | 0038 8 | 0038 9 | 0039 0 | 0039 1 | 0039 2 | 0039 3 | 0039 4 | 0039 5 | 0039 6 | 0039 7 | 0039 8 | 0039 9 | 0040 0 | * TOTALS |
| Glands, Respiratory Epithelium, Metaplasia, Respiratory | | | | | | | | | | | | | | | | | | 1 | | 1 | | 1 | 1 | 1 | | **10 1.4** |
| Nasolacrimal Duct, Hyperplasia, Regenerative | | | | | | | 1 | 3 | 3 | 3 | | | | | | | | | | | | | | | | **4 2.5** |
| Nerve, Atrophy | 2 | 2 | 3 | | 2 | 2 | 2 | 3 | 3 | 3 | 1 | 2 | 2 | 4 | 2 | | 1 | 2 | | 2 | 2 | 2 | 2 | 2 | 2 | **41 2.3** |
| Olfactory Epithelium, Accumulation, Hyaline Droplet | | | 3 | | | 1 | | | | | 1 | 1 | 1 | | 1 | | | | | | | | | | | **15 1.1** |
| Olfactory Epithelium, Degeneration | | | | | | | | | | | | | | | | | | | | | | | | | | **1 1.0** |
| Olfactory Epithelium, Metaplasia, Respiratory | 3 | 3 | 3 | 3 | 3 | 3 | 3 | | | | 3 | 3 | 3 | 4 | 3 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | **46 2.9** |
| Olfactory Epithelium, Necrosis | | | | | | | 3 | 3 | 2 | 4 | | | | | | 1 | | | | | | | | | | **6 2.3** |
| Respiratory Epithelium, Accumulation, Hyaline Droplet | 2 | 1 | 1 | 1 | 1 | 1 | | | | | 1 | 1 | 2 | | 1 | | 1 | | 1 | | 2 | 1 | | 1 | 1 | **36 1.1** |
| Respiratory Epithelium, Hyperplasia | | 1 | 2 | 1 | | | | | | | 1 | 1 | 1 | 2 | 1 | | 1 | | 1 | 1 | | 1 | | 2 | | **30 1.2** |
| Respiratory Epithelium, Hyperplasia, Regenerative | | | | | | | | 2 | 1 | 1 | | | | | | | | | | | | | | | | **3 1.3** |
| Respiratory Epithelium, Necrosis | | | | | | | 2 | 2 | 2 | 3 | | | | | | | | | | | | | | | | **5 2.0** |
| Transitional Epithelium, Hyperplasia, Regenerative | | | | | | | | 2 | | | | | | | | | | | | | | | | | | **1 2.0** |
| Transitional Epithelium, Necrosis | | | | | | | 2 | 2 | | | | | | | | | | | | | | | | | | **2 2.0** |
| Vomeronasal Organ, Necrosis | | | | | | | | 2 | 1 | 2 | | | | | | | | | | | | | | | | **4 1.5** |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | 2 | | | | | | | | | | | | | | | | | | | **1 2.0** |
| Glands, Hyperplasia | | | | | | | | | 2 | | | | | | | | | | | | | | | | | **1 2.0** |

## SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Eye | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Cornea, Inflammation | | | | | | | | 2 | 2 | 1 | | | | | | | | | | | | | | | | **3 1.7** |
| Harderian Gland | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **49** |
| Hyperplasia | | | 1 | | | | | | | | | | | | | | | | | | | | | | | **2 2.5** |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
\+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically
1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

| **B6C3F1 MICE FEMALE** | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **60 MG/KG** DAY ON TEST | 0730 | 0731 | 0731 | 0699 | 0730 | 0730 | 0570 | 0578 | 0579 | 0573 | 0730 | 0730 | 0729 | 0708 | 0645 | 0043 | 0731 | 0731 | 0729 | 0607 | 0731 | 0730 | 0730 | 0731 | 0512 | |
| ANIMAL ID | 0037 6 | 0037 7 | 0037 8 | 0037 9 | 0038 0 | 0038 1 | 0038 2 | 0038 3 | 0038 4 | 0038 5 | 0038 6 | 0038 7 | 0038 8 | 0038 9 | 0039 0 | 0039 1 | 0039 2 | 0039 3 | 0039 4 | 0039 5 | 0039 6 | 0039 7 | 0039 8 | 0039 9 | 0040 0 | *** TOTALS** |
| **URINARY SYSTEM** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |
| Inflammation | | | | | | | | 2 | | | | | | | | | | | | | | | | | | **2 2.5** |
| Mineralization | | | | 1 | | | | 1 | 1 | | | | | | | | | | | | | | | | | **3 1.0** |
| Nephropathy | | | | | | 2 | | | | | | 1 | | | | | 1 | 1 | 1 | | 1 | | | | 2 | **17 1.2** |
| Cortex, Cyst | | | | | | | | | | | | | | 1 | | | | | | | | | | | | **1 1.0** |
| Papilla, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | | **1 3.0** |
| Renal Tubule, Necrosis | | | | | | | 2 | | | | | | | | | | | | | | | | | | | **2 1.5** |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | **50** |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade
+ .. Tissue examined microscopically
X .. Lesion present
I .. Insufficient tissue
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1-4 .. Lesion qualified as:
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