

TDMS No. 20209 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

PENTABROMODIPHENYL OXIDE (TECHNICAL) (DE 71)

CAS Number: 32534-81-9

Pathologist: MANN, J.

D Mice

Date Report Reqsted: 12/20/2005

Time Report Reqsted: 08:53:50

First Dose M/F: 07/21/04 / 07/22/04

Lab: SRI

C Number: C20209

Lock Date: 12/07/2005

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

B6C3F1 MICE MALE	0 MG/KG	0.01 MG/KG	5 MG/KG	50 MG/KG	100 MG/KG	500 MG/KG
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice						3
Natural Death						4
Survivors						
Terminal Sacrifice	10	10	10	10	10	3
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(0)	(10)	(10)
Intestine Small, Ileum	(10)	(0)	(1)	(0)	(10)	(6)
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Mesentery	(0)	(0)	(0)	(0)	(1)	(0)
Stomach, Forestomach	(10)	(0)	(0)	(0)	(10)	(10)
Stomach, Glandular	(10)	(0)	(0)	(0)	(10)	(8)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(0)	(10)	(10)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(0)	(10)	(10)
Parathyroid Gland	(10)	(0)	(0)	(0)	(9)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Testes	(10)	(0)	(0)	(0)	(10)	(10)

a - Number of animals examined microscopically at site and number of animals with lesion

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B6C3F1 MICE MALE	0 MG/KG	0.01 MG/KG	5 MG/KG	50 MG/KG	100 MG/KG	500 MG/KG
HEMATOPOIETIC SYSTEM						
Spleen	(10)	(0)	(0)	(0)	(10)	(10)
Thymus	(10)	(0)	(0)	(0)	(10)	(10)
INTEGUMENTARY SYSTEM						
None						
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(0)	(10)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(0)	(0)	(10)	(10)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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B6C3F1 MICE MALE

0 MG/KG

0.01 MG/KG

5 MG/KG

50 MG/KG

100 MG/KG

500 MG/KG

Tumor Summary for Males

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms

Uncertain Primary Site

Total Animals with Neoplasms

Uncertain-Benign or Malignant

Total Uncertain Neoplasms

*** END OF MALE ***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors

B6C3F1 MICE FEMALE	0 MG/KG	0.01 MG/KG	5 MG/KG	50 MG/KG	100 MG/KG	500 MG/KG
Disposition Summary						
Animals Initially in Study	10	10	10	10	10	10
Early Deaths						
Dosing Accident	1			1	1	3
Moribund Sacrifice						1
Natural Death						1
Survivors						
Terminal Sacrifice	9	10	10	9	9	5
Animals Examined Microscopically	10	10	10	10	10	10
ALIMENTARY SYSTEM						
Esophagus	(10)	(0)	(0)	(1)	(10)	(10)
Liver	(10)	(0)	(0)	(10)	(10)	(10)
Salivary Glands	(10)	(0)	(0)	(1)	(10)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(1)	(10)	(10)
Stomach, Glandular	(10)	(0)	(0)	(1)	(10)	(10)
CARDIOVASCULAR SYSTEM						
Heart	(10)	(0)	(0)	(1)	(10)	(10)
ENDOCRINE SYSTEM						
Adrenal Cortex	(10)	(0)	(0)	(1)	(10)	(10)
Thyroid Gland	(10)	(0)	(0)	(0)	(9)	(10)
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Ovary	(10)	(1)	(0)	(1)	(10)	(9)

a - Number of animals examined microscopically at site and number of animals with lesion

B6C3F1 MICE FEMALE	0 MG/KG	0.01 MG/KG	5 MG/KG	50 MG/KG	100 MG/KG	500 MG/KG
HEMATOPOIETIC SYSTEM						
Bone Marrow	(10)	(0)	(0)	(1)	(10)	(10)
Lymph Node, Mandibular	(10)	(0)	(0)	(1)	(10)	(10)
Spleen	(10)	(0)	(0)	(1)	(10)	(10)
Thymus	(9)	(0)	(0)	(1)	(9)	(8)
INTEGUMENTARY SYSTEM						
Skin	(10)	(0)	(0)	(1)	(10)	(10)
Melanoma Benign					1 (10%)	
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
Brain	(10)	(0)	(0)	(1)	(10)	(10)
RESPIRATORY SYSTEM						
Lung	(10)	(0)	(1)	(1)	(10)	(10)
Nose	(10)	(0)	(0)	(1)	(10)	(10)
Pleura	(0)	(0)	(0)	(0)	(1)	(3)
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

a - Number of animals examined microscopically at site and number of animals with lesion

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Tumor Summary for Females

Total Animals with Primary Neoplasms (b)						1
Total Primary Neoplasms						1
Total Animals with Benign Neoplasms						1
Total Benign Neoplasms						1
Total Animals with Malignant Neoplasms						
Total Malignant Neoplasms						
Total Animals with Metastatic Neoplasms						
Total Metastatic Neoplasms						
Total Animals with Malignant Neoplasms Uncertain Primary Site						
Total Animals with Neoplasms Uncertain-Benign or Malignant						
Total Uncertain Neoplasms						

*** END OF REPORT ***

a - Number of animals examined microscopically at site and number of animals with lesion

b - Primary tumors: all tumors except metastatic tumors