

TDMS No. 20006 - 02

Test Type: 90-DAY

Route: GAVAGE

Species/Strain: MICE/B6C3F1

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

INDOLE-3-CARBINOL

CAS Number: 700-06-1

Date Report Reqsted: 06/05/2007

Time Report Reqsted: 07:56:47

First Dose M/F: 09/01/04 / 09/02/04

Lab: SRI

F1_M3

C Number: C20006

Lock Date: 03/07/2006

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMSE Version: 1.7.0

Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

B6C3F1 MICE MALE	0 MG/KG	15.6 MG/KG	31.25 MG/KG	62.5 MG/KG	125 MG/KG
Disposition Summary					
Animals Initially in Study	10	10	10	10	10
Early Deaths					
Survivors					
Terminal Sacrifice	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10
ALIMENTARY SYSTEM					
Esophagus	(10)	(0)	(0)	(0)	(0)
Liver	(10)	(10)	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Epididymis	(10)	(0)	(0)	(0)	(0)
Testes	(10)	(0)	(0)	(0)	(0)
HEMATOPOIETIC SYSTEM					
Lymph Node, Mandibular	(9)	(0)	(0)	(0)	(0)
Lymph Node, Mesenteric	(10)	(0)	(0)	(0)	(0)
Spleen	(10)	(3)	(0)	(0)	(0)
Thymus	(10)	(0)	(0)	(0)	(0)

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

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: MICE/B6C3F1

B6C3F1 MICE MALE	0 MG/KG	15.6 MG/KG	31.25 MG/KG	62.5 MG/KG	125 MG/KG
INTEGUMENTARY SYSTEM					
None					
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
Brain	(10)	(0)	(0)	(0)	(0)
RESPIRATORY SYSTEM					
Lung	(10)	(0)	(0)	(0)	(0)
SPECIAL SENSES SYSTEM					
Eye	(10)	(0)	(0)	(0)	(0)
Harderian Gland	(10)	(0)	(0)	(0)	(0)
URINARY SYSTEM					
Kidney	(10)	(0)	(0)	(0)	(0)

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

Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

B6C3F1 MICE MALE	250 MG/KG
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Disposition Summary

Animals Initially in Study	10
Early Deaths	
Survivors	
Terminal Sacrifice	10
Animals Examined Microscopically	10

ALIMENTARY SYSTEM

Esophagus	(10)
Liver	(10)

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

Adrenal Cortex	(10)
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GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(9)
Testes	(10)

HEMATOPOIETIC SYSTEM

Lymph Node, Mandibular	(10)
Lymph Node, Mesenteric	(8)
Spleen	(10)
Thymus	(10)

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

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: MICE/B6C3F1

B6C3F1 MICE MALE		250 MG/KG
INTEGUMENTARY SYSTEM		
None		
MUSCULOSKELETAL SYSTEM		
None		
NERVOUS SYSTEM		
Brain	(10)	
RESPIRATORY SYSTEM		
Lung	(10)	
SPECIAL SENSES SYSTEM		
Eye	(10)	
Harderian Gland	(10)	
URINARY SYSTEM		
Kidney	(10)	

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

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: MICE/B6C3F1

B6C3F1 MICE MALE	0 MG/KG	15.6 MG/KG	31.25 MG/KG	62.5 MG/KG	125 MG/KG
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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

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

b - Primary tumors: all tumors except metastatic tumors

Test Type: 90-DAY
Route: GAVAGE
Species/Strain: MICE/B6C3F1

B6C3F1 MICE MALE

250 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

Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

B6C3F1 MICE FEMALE	0 MG/KG	15.6 MG/KG	31.25 MG/KG	62.5 MG/KG	125 MG/KG
Disposition Summary					
Animals Initially in Study	10	10	10	10	10
Early Deaths					
Survivors					
Terminal Sacrifice	10	10	10	10	10
Animals Examined Microscopically	10	10	10	10	10
ALIMENTARY SYSTEM					
Esophagus	(10)	(0)	(0)	(0)	(0)
Gallbladder	(10)	(0)	(0)	(0)	(0)
Liver	(10)	(10)	(10)	(10)	(10)
Pancreas	(10)	(0)	(0)	(0)	(0)
Salivary Glands	(10)	(0)	(0)	(0)	(0)
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)
Pituitary Gland	(9)	(0)	(0)	(0)	(0)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Uterus	(10)	(0)	(1)	(0)	(0)
HEMATOPOIETIC SYSTEM					

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

Test Type: 90-DAY
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

B6C3F1 MICE FEMALE	0 MG/KG	15.6 MG/KG	31.25 MG/KG	62.5 MG/KG	125 MG/KG
Lymph Node, Mandibular	(10)	(0)	(0)	(0)	(0)
Lymph Node, Mesenteric	(10)	(10)	(9)	(10)	(10)
Spleen	(10)	(1)	(0)	(0)	(0)
Thymus	(10)	(0)	(0)	(0)	(0)
INTEGUMENTARY SYSTEM					
None					
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
Brain	(10)	(0)	(0)	(0)	(0)
RESPIRATORY SYSTEM					
Lung	(10)	(0)	(0)	(0)	(0)
Nose	(10)	(0)	(0)	(0)	(0)
SPECIAL SENSES SYSTEM					
Harderian Gland	(10)	(0)	(0)	(0)	(0)
URINARY SYSTEM					
None					

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

Test Type: 90-DAY

INDOLE-3-CARBINOL

Time Report Requested: 07:56:47

Route: GAVAGE

CAS Number: 700-06-1

First Dose M/F: 09/01/04 / 09/02/04

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE

250 MG/KG

Disposition Summary

Animals Initially in Study	10
Early Deaths	
Survivors	
Terminal Sacrifice	10
Animals Examined Microscopically	10

ALIMENTARY SYSTEM

Esophagus	(10)
Gallbladder	(10)
Liver	(10)
Pancreas	(10)
Salivary Glands	(10)

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

Adrenal Cortex	(10)
Pituitary Gland	(10)
Thyroid Gland	(10)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Uterus	(10)
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HEMATOPOIETIC SYSTEM

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

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Species/Strain: MICE/B6C3F1

B6C3F1 MICE FEMALE	250 MG/KG
Lymph Node, Mandibular	(10)
Lymph Node, Mesenteric	(10)
Spleen	(10)
Thymus	(10)
INTEGUMENTARY SYSTEM	
None	
MUSCULOSKELETAL SYSTEM	
None	
NERVOUS SYSTEM	
Brain	(10)
RESPIRATORY SYSTEM	
Lung	(10)
Nose	(10)
SPECIAL SENSES SYSTEM	
Harderian Gland	(10)
URINARY SYSTEM	
None	

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Species/Strain: MICE/B6C3F1

B6C3F1 MICE FEMALE	0 MG/KG	15.6 MG/KG	31.25 MG/KG	62.5 MG/KG	125 MG/KG
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Tumor Summary for Females

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

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

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Test Type: 90-DAY
Route: GAVAGE
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B6C3F1 MICE FEMALE

250 MG/KG

Tumor Summary for Females

Total Animals with Primary Neoplasms (b)

Total Primary Neoplasms

Total Animals with Benign Neoplasms

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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