

**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
<b>Disposition Summary</b>					
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
<b>ALIMENTARY SYSTEM</b>					
Esophagus	(10)	(0)	(0)	(0)	(0)
Liver	(10)	(10)	(10)	(10)	(10)
<b>CARDIOVASCULAR SYSTEM</b>					
None					
<b>ENDOCRINE SYSTEM</b>					
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>					
None					
<b>GENITAL SYSTEM</b>					
Epididymis	(10)	(0)	(0)	(0)	(0)
Testes	(10)	(0)	(0)	(0)	(0)
<b>HEMATOPOIETIC SYSTEM</b>					
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
<b>INTEGUMENTARY SYSTEM</b>					
None					
<b>MUSCULOSKELETAL SYSTEM</b>					
None					
<b>NERVOUS SYSTEM</b>					
Brain	(10)	(0)	(0)	(0)	(0)
<b>RESPIRATORY SYSTEM</b>					
Lung	(10)	(0)	(0)	(0)	(0)
<b>SPECIAL SENSES SYSTEM</b>					
Eye	(10)	(0)	(0)	(0)	(0)
Harderian Gland	(10)	(0)	(0)	(0)	(0)
<b>URINARY SYSTEM</b>					
Kidney	(10)	(0)	(0)	(0)	(0)

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 MALE

250 MG/KG

**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)
----------------	------

## 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

INDOLE-3-CARBINOL

Time Report Reqsted: 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 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
------------------	---------	------------	-------------	------------	-----------

---

**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

Time Report Requested: 07:56:47

Route: GAVAGE

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

Species/Strain: MICE/B6C3F1

Lab: SRI

B6C3F1 MICE FEMALE	0 MG/KG	15.6 MG/KG	31.25 MG/KG	62.5 MG/KG	125 MG/KG
<b>Disposition Summary</b>					
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
<b>ALIMENTARY SYSTEM</b>					
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)
<b>CARDIOVASCULAR SYSTEM</b>					
None					
<b>ENDOCRINE SYSTEM</b>					
Adrenal Cortex	(10)	(0)	(0)	(0)	(0)
Pituitary Gland	(9)	(0)	(0)	(0)	(0)
Thyroid Gland	(10)	(0)	(0)	(0)	(0)
<b>GENERAL BODY SYSTEM</b>					
None					
<b>GENITAL SYSTEM</b>					
Uterus	(10)	(0)	(1)	(0)	(0)
<b>HEMATOPOIETIC SYSTEM</b>					

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)
<b>INTEGUMENTARY SYSTEM</b>					
None					
<b>MUSCULOSKELETAL SYSTEM</b>					
None					
<b>NERVOUS SYSTEM</b>					
Brain	(10)	(0)	(0)	(0)	(0)
<b>RESPIRATORY SYSTEM</b>					
Lung	(10)	(0)	(0)	(0)	(0)
Nose	(10)	(0)	(0)	(0)	(0)
<b>SPECIAL SENSES SYSTEM</b>					
Harderian Gland	(10)	(0)	(0)	(0)	(0)
<b>URINARY SYSTEM</b>					
None					

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

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

---

<b>B6C3F1 MICE FEMALE</b>	<b>250 MG/KG</b>
---------------------------	------------------

---

**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)
--------	------

---

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

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

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
--------------------	---------	------------	-------------	------------	-----------

---

**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

b - Primary tumors: all tumors except metastatic tumors

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

---

**B6C3F1 MICE FEMALE**

**250 MG/KG**

---

### 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**

---

\*\*\* 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