

**Experiment Number:** 97011-13  
**Test Type:** 18-33 DAYS  
**Route:** GAVAGE  
**Species/Strain:** Mouse/FVB/N

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** Transgenic model evaluation (Melphalan)  
**CAS Number:** 148-82-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 04:58:28  
**First Dose M/F:** NA / NA  
**Lab:** MBA

<b>C Number:</b>	C97011M
<b>Lock Date:</b>	03/31/1999
<b>Cage Range:</b>	All
<b>Date Range:</b>	All
<b>Reasons For Removal:</b>	All
<b>Removal Date Range:</b>	All
<b>Treatment Groups:</b>	All
<b>Study Gender:</b>	Both
<b>PWG Approval Date</b>	NONE

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FVB/N Mouse MALE	VEHICLE CONTROL	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG	8.0 MG/KG	16.0 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice						7
Natural Death					1	1
Survivors						
Terminal Sacrifice	10	10	10	10	9	2
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Stomach, Forestomach	(10)	(10)	(10)	(10)	(10)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
Epididymis	(0)	(0)	(0)	(1)	(0)	(0)
Testes	(0)	(0)	(0)	(1)	(0)	(1)
<b>HEMATOPOIETIC SYSTEM</b>						
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Thymus	(10)	(10)	(10)	(10)	(10)	(8)
<b>INTEGUMENTARY SYSTEM</b>						
Skin	(10)	(10)	(10)	(10)	(10)	(10)

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

b - Primary tumors: all tumors except metastatic tumors

\* Number of animals with any tissue examined microscopically

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FVB/N Mouse MALE	VEHICLE CONTROL	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG	8.0 MG/KG	16.0 MG/KG
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(0)	(0)	(0)	(0)	(1)	(1)

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<b>FVB/N Mouse MALE</b>	<b>VEHICLE CONTROL</b>	<b>1.0 MG/KG</b>	<b>2.0 MG/KG</b>	<b>4.0 MG/KG</b>	<b>8.0 MG/KG</b>	<b>16.0 MG/KG</b>
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**Tumor Summary for MALE**

**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**

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\*\*\*END OF MALE DATA\*\*\*

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

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 Lab: MBA

FVB/N Mouse FEMALE	VEHICLE CONTROL	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG	8.0 MG/KG	16.0 MG/KG
<b>Disposition Summary</b>						
Animals Initially In Study	10	10	10	10	10	10
Early Deaths						
Moribund Sacrifice						1
Natural Death						1
Survivors						
Terminal Sacrifice	10	10	10	10	10	8
Animals Examined Microscopically	10	10	10	10	10	10
<b>ALIMENTARY SYSTEM</b>						
Intestine Small, Duodenum	(0)	(0)	(0)	(0)	(0)	(1)
Intestine Small, Ileum	(0)	(0)	(0)	(0)	(0)	(1)
Intestine Small, Jejunum	(0)	(0)	(0)	(0)	(0)	(1)
Liver	(10)	(10)	(10)	(10)	(10)	(9)
Stomach, Forestomach	(10)	(10)	(10)	(10)	(10)	(10)
<b>CARDIOVASCULAR SYSTEM</b>						
None						
<b>ENDOCRINE SYSTEM</b>						
None						
<b>GENERAL BODY SYSTEM</b>						
None						
<b>GENITAL SYSTEM</b>						
None						
<b>HEMATOPOIETIC SYSTEM</b>						
Spleen	(10)	(10)	(10)	(10)	(10)	(9)
Thymus	(10)	(10)	(10)	(10)	(10)	(8)

a - Number of animals examined microscopically at site and number of animals with lesion  
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FVB/N Mouse FEMALE	VEHICLE CONTROL	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG	8.0 MG/KG	16.0 MG/KG
INTEGUMENTARY SYSTEM						
Skin	(10)	(10)	(10)	(10)	(10)	(10)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
Kidney	(0)	(0)	(0)	(1)	(1)	(1)

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**Tumor Summary for FEMALE**

**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**

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**\*\* 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

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