

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

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

Test Compound: Transgenic model evaluation (Melphalan)
CAS Number: 148-82-3

Date Report Requested: 10/20/2014
Time Report Requested: 04:58:35
First Dose M/F: NA / NA
Lab: MBA

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

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

Test Compound: Transgenic model evaluation (Melphalan)
 CAS Number: 148-82-3

Date Report Requested: 10/20/2014
 Time Report Requested: 04:58:35
 First Dose M/F: NA / NA
 Lab: MBA

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
Disposition Summary						
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
ALIMENTARY SYSTEM						
Liver	(10)	(10)	(10)	(10)	(10)	(10)
Stomach, Forestomach	(10)	(10)	(10)	(10)	(10)	(10)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
Epididymis	(0)	(0)	(0)	(1)	(0)	(0)
Testes	(0)	(0)	(0)	(1)	(0)	(1)
HEMATOPOIETIC SYSTEM						
Spleen	(10)	(10)	(10)	(10)	(10)	(10)
Thymus	(10)	(10)	(10)	(10)	(10)	(8)
INTEGUMENTARY SYSTEM						
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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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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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
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						

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
Disposition Summary						
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
ALIMENTARY SYSTEM						
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)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
Spleen	(10)	(10)	(10)	(10)	(10)	(9)
Thymus	(10)	(10)	(10)	(10)	(10)	(8)

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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)

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
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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

**** 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

* Number of animals with any tissue examined microscopically