

Experiment Number: 97011-25
Test Type: 26-WEEK
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: 04:56:20
First Dose M/F: NA / NA
Lab: MBA

C Number: C97011D
Lock Date: 07/21/2000
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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FVB/N Mouse MALE	VEHICLE CONTROL	4.0	MG/KG
Disposition Summary			
Animals Initially In Study	15		15
Early Deaths			
Moribund Sacrifice			1
Natural Death	1		
Survivors			
Terminal Sacrifice	14		14
Animals Examined Microscopically	15		15
ALIMENTARY SYSTEM			
Intestine Large, Cecum	(14)		(15)
Intestine Large, Colon	(15)		(15)
Intestine Large, Rectum	(14)		(15)
Intestine Small, Duodenum	(14)		(15)
Intestine Small, Ileum	(14)		(14)
Intestine Small, Jejunum	(15)		(14)
Liver	(15)		(15)
Stomach, Forestomach	(15)		(15)
Stomach, Glandular	(14)		(15)
CARDIOVASCULAR SYSTEM			
Heart	(15)		(15)
ENDOCRINE SYSTEM			
Adrenal Cortex	(14)		(15)
Adrenal Medulla	(14)		(15)
Pituitary Gland	(14)		(15)
Thyroid Gland	(15)		(15)

GENERAL BODY SYSTEM

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

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First Dose M/F: NA / NA

Lab: MBA

FVB/N Mouse MALE	VEHICLE CONTROL	4.0	MG/KG
<hr/>			
None			
<hr/>			
GENITAL SYSTEM			
Epididymis	(15)		(15)
Testes	(15)		(15)
<hr/>			
HEMATOPOIETIC SYSTEM			
Bone Marrow	(15)		(15)
Lymph Node, Mandibular	(15)		(15)
Lymph Node, Mediastinal	(14)		(13)
Lymph Node, Mesenteric	(15)		(14)
Spleen	(15)		(15)
Thymus	(14)		(15)
<hr/>			
INTEGUMENTARY SYSTEM			
Mammary Gland	(1)		(0)
Skin	(15)		(15)
<hr/>			
MUSCULOSKELETAL SYSTEM			
None			
<hr/>			
NERVOUS SYSTEM			
None			
<hr/>			
RESPIRATORY SYSTEM			
Lung	(15)		(15)
Alveolar/Bronchiolar Adenoma	1 (7%)		4 (27%)
<hr/>			
SPECIAL SENSES SYSTEM			
None			
<hr/>			
URINARY SYSTEM			
Kidney	(15)		(15)

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* Number of animals with any tissue examined microscopically

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FVB/N Mouse MALE

VEHICLE CONTROL

4.0 MG/KG

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Lab: MBA

FVB/N Mouse MALE	VEHICLE CONTROL	4.0	MG/KG
Tumor Summary for MALE			
Total Animals with Primary Neoplasms (b)	1		4
Total Primary Neoplasms	1		4
Total Animals with Benign Neoplasms	1		4
Total Benign Neoplasms	1		4
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

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FVB/N Mouse FEMALE	VEHICLE CONTROL	4.0	MG/KG
Disposition Summary			
Animals Initially In Study	15		15
Early Deaths			
Natural Death			1
Survivors			
Terminal Sacrifice	15		14
Animals Examined Microscopically	15		15
ALIMENTARY SYSTEM			
Esophagus	(1)		(0)
Intestine Large, Cecum	(15)		(14)
Intestine Large, Colon	(15)		(14)
Intestine Large, Rectum	(15)		(14)
Intestine Small, Duodenum	(15)		(14)
Intestine Small, Ileum	(15)		(14)
Intestine Small, Jejunum	(15)		(14)
Liver	(15)		(14)
Stomach, Forestomach	(15)		(14)
Stomach, Glandular	(15)		(14)
CARDIOVASCULAR SYSTEM			
Heart	(15)		(15)
ENDOCRINE SYSTEM			
Adrenal Cortex	(15)		(15)
Adrenal Medulla	(15)		(15)
Pituitary Gland	(15)		(14)
Thyroid Gland	(15)		(15)
GENERAL BODY SYSTEM			

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FVB/N Mouse FEMALE	VEHICLE CONTROL	4.0	MG/KG
<hr/>			
None			
<hr/>			
GENITAL SYSTEM			
Ovary	(15)		(15)
Uterus	(15)		(14)
<hr/>			
HEMATOPOIETIC SYSTEM			
Bone Marrow	(15)		(14)
Lymph Node, Mandibular	(15)		(15)
Lymph Node, Mediastinal	(12)		(14)
Lymph Node, Mesenteric	(15)		(14)
Spleen	(15)		(14)
Thymus	(15)		(14)
<hr/>			
INTEGUMENTARY SYSTEM			
Mammary Gland	(15)		(14)
Skin	(15)		(15)
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MUSCULOSKELETAL SYSTEM			
None			
<hr/>			
NERVOUS SYSTEM			
None			
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RESPIRATORY SYSTEM			
Lung	(15)		(15)
Alveolar/Bronchiolar Adenoma	1 (7%)		2 (13%)
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SPECIAL SENSES SYSTEM			
None			
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URINARY SYSTEM			
Kidney	(15)		(14)

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FVB/N Mouse FEMALE	VEHICLE CONTROL	4.0	MG/KG
Tumor Summary for FEMALE			
Total Animals with Primary Neoplasms (b)	1		2
Total Primary Neoplasms	1		2
Total Animals with Benign Neoplasms	1		2
Total Benign Neoplasms	1		2
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 ****

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b - Primary tumors: all tumors except metastatic tumors

* Number of animals with any tissue examined microscopically