

Experiment Number: 97011-03
Test Type: 14-DAY
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HOMO

**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: 10/19/2014

Time Report Requested: 22:29:31

First Dose M/F: NA / NA

Lab: MBA

C Number:	C97011C
Lock Date:	03/26/1998
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: 10/19/2014
Time Report Requested: 22:29:31
First Dose M/F: NA / NA
Lab: MBA

TG.AC HOMO Mouse MALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						

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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TG.AC HOMO Mouse MALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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b - Primary tumors: all tumors except metastatic tumors

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TG.AC HOMO Mouse MALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 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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TG.AC HOMO Mouse FEMALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 MG/KG
Disposition Summary						
Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Survivors						
Terminal Sacrifice	5	5	5	5	5	5
Animals Examined Microscopically	5	5	5	5	5	5
ALIMENTARY SYSTEM						
Stomach, Forestomach	(5)	(5)	(5)	(5)	(5)	(5)
CARDIOVASCULAR SYSTEM						
None						
ENDOCRINE SYSTEM						
None						
GENERAL BODY SYSTEM						
None						
GENITAL SYSTEM						
None						
HEMATOPOIETIC SYSTEM						
None						
INTEGUMENTARY SYSTEM						
Skin	(5)	(5)	(5)	(5)	(5)	(5)
MUSCULOSKELETAL SYSTEM						
None						
NERVOUS SYSTEM						
None						

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RESPIRATORY SYSTEM						
None						
SPECIAL SENSES SYSTEM						
None						
URINARY SYSTEM						
None						

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TG.AC HOMO Mouse FEMALE	0 MG/KG	0.25 MG/KG	0.5 MG/KG	1.0 MG/KG	2.0 MG/KG	4.0 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