

Experiment Number: 55323-05
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/P53(C57BL/6)

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)
CAS Number: 120-40-1

Date Report Requested: 10/23/2014
Time Report Requested: 09:56:26
First Dose M/F: NA / NA
Lab: ILS

C Number:	C55232C
Lock Date:	08/21/1997
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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P53(C57BL/6) Mouse MALE	0 MG	5.0 MG	10.0 MG	20.0 MG
Disposition Summary				
Animals Initially In Study	10	10	10	10
Early Deaths				
Moribund Sacrifice	1	1		
Survivors				
Terminal Sacrifice	9	9	10	10
Animals Examined Microscopically	10			10
ALIMENTARY SYSTEM				
Liver	(10)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
Adrenal Cortex	(9)	(0)	(0)	(8)
Adrenal Medulla	(8)	(0)	(0)	(8)
Pituitary Gland	(9)	(0)	(0)	(9)
Thyroid Gland	(10)	(0)	(0)	(8)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				
None				
HEMATOPOIETIC SYSTEM				
Lymph Node, Mandibular	(10)	(0)	(0)	(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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P53(C57BL/6) Mouse MALE	0 MG	5.0 MG	10.0 MG	20.0 MG
Spleen	(10)	(0)	(0)	(10)
Thymus	(9)	(0)	(0)	(10)
INTEGUMENTARY SYSTEM				
Skin	(10)	(0)	(0)	(10)
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
SPECIAL SENSES SYSTEM				
None				
URINARY SYSTEM				
Kidney	(10)	(0)	(0)	(10)

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P53(C57BL/6) Mouse MALE

0 MG

5.0 MG

10.0 MG

20.0 MG

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

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P53(C57BL/6) Mouse FEMALE	0 MG	5.0 MG	10.0 MG	20.0 MG
Disposition Summary				
Animals Initially In Study	10	10	10	10
Early Deaths				
Moribund Sacrifice	1			
Survivors				
Terminal Sacrifice	9	10	10	9
Other				1
Animals Examined Microscopically	10			10
ALIMENTARY SYSTEM				
Liver	(10)	(0)	(0)	(10)
Lymphoma Malignant	1 (10%)			1 (10%)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)
CARDIOVASCULAR SYSTEM				
None				
ENDOCRINE SYSTEM				
Adrenal Cortex	(10)	(0)	(0)	(9)
Lymphoma Malignant	1 (10%)			1 (11%)
Adrenal Medulla	(10)	(0)	(0)	(8)
Lymphoma Malignant	1 (10%)			
Pituitary Gland	(9)	(0)	(0)	(10)
Thyroid Gland	(9)	(0)	(0)	(10)
GENERAL BODY SYSTEM				
None				
GENITAL SYSTEM				

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P53(C57BL/6) Mouse FEMALE	0 MG	5.0 MG	10.0 MG	20.0 MG
Uterus	(1)	(0)	(0)	(0)
HEMATOPOIETIC SYSTEM				
Lymph Node	(0)	(0)	(0)	(1)
Iliac, Lymphoma Malignant				1 (100%)
Inguinal, Lymphoma Malignant				1 (100%)
Lymphoma Malignant				1 (100%)
Lymph Node, Mandibular	(10)	(0)	(0)	(9)
Lymphoma Malignant	1 (10%)			1 (11%)
Spleen	(10)	(0)	(0)	(9)
Lymphoma Malignant	1 (10%)			
Thymus	(9)	(0)	(0)	(10)
Lymphoma Malignant	1 (11%)			1 (10%)
INTEGUMENTARY SYSTEM				
Mammary Gland	(10)	(0)	(0)	(4)
Skin	(10)	(0)	(0)	(10)
Lymphoma Malignant				1 (10%)
MUSCULOSKELETAL SYSTEM				
None				
NERVOUS SYSTEM				
None				
RESPIRATORY SYSTEM				
Lung	(10)	(0)	(0)	(10)
Lymphoma Malignant	1 (10%)			1 (10%)
SPECIAL SENSES SYSTEM				
None				

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URINARY SYSTEM				
Kidney	(10)	(0)	(0)	(10)
Lymphoma Malignant	1 (10%)			1 (10%)
SYSTEMIC LESIONS				
Multiple Organ	*(10)			*(10)
Lymphoma Malignant	1 (10%)			1 (10%)

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P53(C57BL/6) Mouse FEMALE	0 MG	5.0 MG	10.0 MG	20.0 MG
Tumor Summary for FEMALE				
Total Animals with Primary Neoplasms (b)	1			1
Total Primary Neoplasms	1			1
Total Animals with Benign Neoplasms				
Total Benign Neoplasms				
Total Animals with Malignant Neoplasms	1			1
Total Malignant Neoplasms	1			1
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