

**Experiment Number:** 91014-05  
**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 (Oleic acid diethanolamine condensate)  
**CAS Number:** 93-83-4

**Date Report Requested:** 10/23/2014  
**Time Report Requested:** 14:35:33  
**First Dose M/F:** NA / NA  
**Lab:** ILS

<b>C Number:</b>	C91014B
<b>Lock Date:</b>	08/21/1997
<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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P53(C57BL/6) Mouse MALE	0 MG	0.4 MG	0.8 MG	1.2 MG
<b>Disposition Summary</b>				
<b>Animals Initially In Study</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>Early Deaths</b>				
<b>Moribund Sacrifice</b>	<b>1</b>			
<b>Survivors</b>				
<b>Terminal Sacrifice</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>10</b>
<b>Animals Examined Microscopically</b>	<b>10</b>			<b>10</b>
<b>ALIMENTARY SYSTEM</b>				
Liver	(10)	(0)	(0)	(10)
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>				
None				
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(9)	(0)	(0)	(9)
Adrenal Medulla	(8)	(0)	(0)	(9)
Pituitary Gland	(9)	(0)	(0)	(7)
Thyroid Gland	(10)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
None				
<b>HEMATOPOIETIC SYSTEM</b>				
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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<b>P53(C57BL/6) Mouse MALE</b>	<b>0 MG</b>	<b>0.4 MG</b>	<b>0.8 MG</b>	<b>1.2 MG</b>
Spleen	(10)	(0)	(0)	(10)
Thymus	(9)	(0)	(0)	(10)
<b>INTEGUMENTARY SYSTEM</b>				
Skin	(10)	(0)	(0)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>				
None				
<b>NERVOUS SYSTEM</b>				
None				
<b>RESPIRATORY SYSTEM</b>				
Lung	(10)	(0)	(0)	(10)
<b>SPECIAL SENSES SYSTEM</b>				
None				
<b>URINARY SYSTEM</b>				
Kidney	(10)	(0)	(0)	(10)

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**P53(C57BL/6) Mouse MALE**

**0 MG**

**0.4 MG**

**0.8 MG**

**1.2 MG**

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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\*\*\*

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P53(C57BL/6) Mouse FEMALE	0 MG	0.4 MG	0.8 MG	1.2 MG
<b>Disposition Summary</b>				
Animals Initially In Study	10	10	10	10
Early Deaths				
Moribund Sacrifice	1			
Survivors				
Terminal Sacrifice	9	10	10	10
Animals Examined Microscopically	10			10
<b>ALIMENTARY SYSTEM</b>				
Liver	(10)	(0)	(0)	(10)
Lymphoma Malignant	1 (10%)			
Salivary Glands	(10)	(0)	(0)	(10)
Stomach, Forestomach	(10)	(0)	(0)	(10)
Stomach, Glandular	(10)	(0)	(0)	(10)
<b>CARDIOVASCULAR SYSTEM</b>				
None				
<b>ENDOCRINE SYSTEM</b>				
Adrenal Cortex	(10)	(0)	(0)	(9)
Lymphoma Malignant	1 (10%)			
Adrenal Medulla	(10)	(0)	(0)	(9)
Lymphoma Malignant	1 (10%)			
Pituitary Gland	(9)	(0)	(0)	(8)
Thyroid Gland	(9)	(0)	(0)	(10)
<b>GENERAL BODY SYSTEM</b>				
None				
<b>GENITAL SYSTEM</b>				
Uterus	(1)	(0)	(0)	(1)

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<b>HEMATOPOIETIC SYSTEM</b>				
Lymph Node, Mandibular	(10)	(0)	(0)	(9)
Lymphoma Malignant	1 (10%)			
Spleen	(10)	(0)	(0)	(10)
Lymphoma Malignant	1 (10%)			
Thymus	(9)	(0)	(0)	(10)
Lymphoma Malignant	1 (11%)			
<b>INTEGUMENTARY SYSTEM</b>				
Mammary Gland	(10)	(0)	(0)	(9)
Skin	(10)	(0)	(0)	(10)
<b>MUSCULOSKELETAL SYSTEM</b>				
None				
<b>NERVOUS SYSTEM</b>				
None				
<b>RESPIRATORY SYSTEM</b>				
Lung	(10)	(0)	(0)	(10)
Lymphoma Malignant	1 (10%)			
<b>SPECIAL SENSES SYSTEM</b>				
None				
<b>URINARY SYSTEM</b>				
Kidney	(10)	(0)	(0)	(10)
Lymphoma Malignant	1 (10%)			
<b>SYSTEMIC LESIONS</b>				
Multiple Organ	*(10)			*(10)
Lymphoma Malignant	1 (10%)			

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**0 MG**

**0.4 MG**

**0.8 MG**

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<b>Tumor Summary for FEMALE</b>				
<b>Total Animals with Primary Neoplasms (b)</b>	<b>1</b>			
<b>Total Primary Neoplasms</b>	<b>1</b>			
<b>Total Animals with Benign Neoplasms</b>				
<b>Total Benign Neoplasms</b>				
<b>Total Animals with Malignant Neoplasms</b>	<b>1</b>			
<b>Total Malignant Neoplasms</b>	<b>1</b>			
<b>Total Animals with Metastatic Neoplasms</b>				
<b>Total Metastatic Neoplasms</b>				
<b>Total Animals with Malignant Neoplasms Uncertain Primary Site</b>				
<b>Total Animals with Neoplasms Uncertain - Benign or Malignant</b>				
<b>Total Uncertain Neoplasms</b>				

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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

\* Number of animals with any tissue examined microscopically