

**Experiment Number:** 95007-17  
**Test Type:** 25-WEEK  
**Route:** GAVAGE  
**Species/Strain:** Mouse/P53(C57BL/6)

**P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)**  
**Test Compound:** Transgenic model evaluation (Cyclosporin A)  
**CAS Number:** 59865-13-3

**Date Report Requested:** 10/20/2014  
**Time Report Requested:** 17:43:53  
**First Dose M/F:** NA / NA  
**Lab:** MBA

**C Number:** C95007D  
**Lock Date:** 06/02/1997  
**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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Lab: MBA

P53(C57BL/6) Mouse MALE	0 MG/KG	10 MG/KG	25 MG/KG
<b>Disposition Summary</b>			
Animals Initially In Study	15	15	15
Early Deaths			
Moribund Sacrifice	1		
Survivors			
Terminal Sacrifice	14	15	15
Animals Examined Microscopically	15	15	15
<b>ALIMENTARY SYSTEM</b>			
Liver	(15)	(15)	(15)
Salivary Glands	(15)	(15)	(15)
Stomach, Forestomach	(15)	(15)	(15)
Stomach, Glandular	(15)	(15)	(15)
Tooth	(1)	(0)	(0)
<b>CARDIOVASCULAR SYSTEM</b>			
None			
<b>ENDOCRINE SYSTEM</b>			
Adrenal Cortex	(15)	(15)	(15)
Adrenal Medulla	(15)	(15)	(15)
Pituitary Gland	(12)	(15)	(12)
Thyroid Gland	(15)	(15)	(14)
<b>GENERAL BODY SYSTEM</b>			
None			
<b>GENITAL SYSTEM</b>			
Epididymis	(15)	(15)	(15)
Testes	(15)	(15)	(15)

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/KG	10 MG/KG	25 MG/KG
<b>HEMATOPOIETIC SYSTEM</b>			
Bone Marrow	(15)	(15)	(15)
Lymph Node, Mandibular	(15)	(15)	(14)
Lymph Node, Mediastinal	(12)	(12)	(12)
Lymph Node, Mesenteric	(15)	(15)	(15)
Spleen	(15)	(15)	(15)
Thymus	(15)	(15)	(14)
<b>INTEGUMENTARY SYSTEM</b>			
Skin	(15)	(15)	(15)
<b>MUSCULOSKELETAL SYSTEM</b>			
Bone	(1)	(0)	(0)
Osteosarcoma	1 (100%)		
<b>NERVOUS SYSTEM</b>			
None			
<b>RESPIRATORY SYSTEM</b>			
Lung	(15)	(15)	(15)
<b>SPECIAL SENSES SYSTEM</b>			
None			
<b>URINARY SYSTEM</b>			
Kidney	(15)	(15)	(15)

a - Number of animals examined microscopically at site and number of animals with lesion

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\* Number of animals with any tissue examined microscopically

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<b>P53(C57BL/6) Mouse MALE</b>	<b>0 MG/KG</b>	<b>10 MG/KG</b>	<b>25 MG/KG</b>
<b>Tumor Summary for MALE</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 MALE DATA\*\*\*

a - Number of animals examined microscopically at site and number of animals with lesion

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P53(C57BL/6) Mouse FEMALE	0 MG/KG	10 MG/KG	25 MG/KG
<b>Disposition Summary</b>			
<b>Animals Initially In Study</b>	15	15	15
<b>Early Deaths</b>			
<b>Survivors</b>			
<b>Terminal Sacrifice</b>	15	15	15
<b>Animals Examined Microscopically</b>	15	15	15
<b>ALIMENTARY SYSTEM</b>			
Liver	(15)	(15)	(15)
Lymphoma Malignant			1 (7%)
Pancreas	(0)	(1)	(0)
Salivary Glands	(15)	(15)	(15)
Stomach, Forestomach	(15)	(15)	(15)
Stomach, Glandular	(15)	(15)	(15)
<b>CARDIOVASCULAR SYSTEM</b>			
None			
<b>ENDOCRINE SYSTEM</b>			
Adrenal Cortex	(15)	(15)	(15)
Adrenal Medulla	(15)	(15)	(15)
Pituitary Gland	(14)	(14)	(14)
Thyroid Gland	(14)	(15)	(14)
<b>GENERAL BODY SYSTEM</b>			
None			
<b>GENITAL SYSTEM</b>			
Ovary	(15)	(15)	(15)
Uterus	(15)	(15)	(15)

a - Number of animals examined microscopically at site and number of animals with lesion

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P53(C57BL/6) Mouse FEMALE	0 MG/KG	10 MG/KG	25 MG/KG
<b>HEMATOPOIETIC SYSTEM</b>			
Bone Marrow	(15)	(15)	(15)
Lymph Node	(2)	(2)	(1)
Renal, Lymphoma Malignant			1 (100%)
Lymph Node, Mandibular	(15)	(15)	(15)
Lymphoma Malignant			1 (7%)
Lymph Node, Mediastinal	(15)	(12)	(15)
Lymph Node, Mesenteric	(15)	(15)	(15)
Lymphoma Malignant			1 (7%)
Spleen	(15)	(15)	(15)
Lymphoma Malignant			1 (7%)
Thymus	(15)	(15)	(15)
Lymphoma Malignant		1 (7%)	1 (7%)
<b>INTEGUMENTARY SYSTEM</b>			
Skin	(15)	(15)	(15)
<b>MUSCULOSKELETAL SYSTEM</b>			
None			
<b>NERVOUS SYSTEM</b>			
None			
<b>RESPIRATORY SYSTEM</b>			
Lung	(15)	(15)	(15)
<b>SPECIAL SENSES SYSTEM</b>			
Eye	(0)	(0)	(1)
<b>URINARY SYSTEM</b>			
Kidney	(15)	(15)	(15)

a - Number of animals examined microscopically at site and number of animals with lesion

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<b>P53(C57BL/6) Mouse FEMALE</b>	<b>0 MG/KG</b>	<b>10 MG/KG</b>	<b>25 MG/KG</b>
<hr/>			
SYSTEMIC LESIONS			
Multiple Organ	*(15)	*(15)	*(15)
Lymphoma Malignant		1 (7%)	1 (7%)

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<b>P53(C57BL/6) Mouse FEMALE</b>	<b>0 MG/KG</b>	<b>10 MG/KG</b>	<b>25 MG/KG</b>
<b>Tumor Summary for FEMALE</b>			
<b>Total Animals with Primary Neoplasms (b)</b>		<b>1</b>	<b>1</b>
<b>Total Primary Neoplasms</b>		<b>1</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>1</b>
<b>Total Malignant Neoplasms</b>		<b>1</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