

Experiment Number: 95007-10
Test Type: 24-WEEK
Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)
Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:18:24
First Dose M/F: NA / NA
Lab: MBA

C Number: C95007L
Lock Date: 06/26/1997
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 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Disposition Summary					
Animals Initially In Study	30	15	15	15	15
Early Deaths					
Moribund Sacrifice				1	
Survivors					
Terminal Sacrifice	30	15	15	14	15
Animals Examined Microscopically	30	15	15	15	15
ALIMENTARY SYSTEM					
Liver	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Pancreas	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Salivary Glands	(29)	(15)	(15)	(15)	(15)
Stomach, Forestomach	(30)	(15)	(15)	(15)	(15)
Stomach, Glandular	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(30)	(15)	(14)	(15)	(15)
Adrenal Medulla	(30)	(15)	(14)	(15)	(15)
Pituitary Gland	(27)	(13)	(14)	(12)	(11)
Thyroid Gland	(11)	(4)	(13)	(12)	(14)
GENERAL BODY SYSTEM					
None					
GENITAL 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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P53(C57BL/6) Mouse MALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Epididymis	(30)	(15)	(15)	(15)	(15)
Seminal Vesicle	(1)	(0)	(0)	(0)	(0)
Testes	(30)	(15)	(15)	(15)	(15)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Lymph Node	(0)	(0)	(0)	(1)	(0)
Iliac, Lymphoma Malignant				1 (100%)	
Lymphoma Malignant				1 (100%)	
Thoracic, Lymphoma Malignant				1 (100%)	
Lymph Node, Mandibular	(27)	(15)	(15)	(15)	(14)
Lymphoma Malignant				1 (7%)	
Lymph Node, Mediastinal	(18)	(10)	(9)	(13)	(7)
Lymph Node, Mesenteric	(30)	(15)	(15)	(14)	(14)
Lymphoma Malignant				1 (7%)	
Spleen	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Thymus	(27)	(12)	(12)	(15)	(15)
Lymphoma Malignant				1 (7%)	
INTEGUMENTARY SYSTEM					
Mammary Gland	(3)	(1)	(8)	(0)	(1)
Skin	(30)	(15)	(15)	(15)	(15)
MUSCULOSKELETAL SYSTEM					
Bone	(30)	(15)	(15)	(15)	(15)
NERVOUS SYSTEM					
None					

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

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P53(C57BL/6) Mouse MALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
RESPIRATORY SYSTEM					
Lung	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Trachea	(30)	(14)	(15)	(15)	(15)
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
SYSTEMIC LESIONS					
Multiple Organ	*(30)	*(15)	*(15)	*(15)	*(15)
Lymphoma Malignant				1 (7%)	

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P53(C57BL/6) Mouse MALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Tumor Summary for MALE					
Total Animals with Primary Neoplasms (b)				1	
Total Primary Neoplasms				1	
Total Animals with Benign Neoplasms					
Total Benign Neoplasms					
Total Animals with Malignant Neoplasms				1	
Total Malignant Neoplasms				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 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 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Disposition Summary					
Animals Initially In Study	30	15	15	15	15
Early Deaths					
Moribund Sacrifice				1	
Survivors					
Terminal Sacrifice	30	15	15	14	15
Animals Examined Microscopically	30	15	15	15	15
ALIMENTARY SYSTEM					
Liver	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Pancreas	(30)	(15)	(15)	(15)	(15)
Salivary Glands	(29)	(15)	(15)	(15)	(15)
Stomach, Forestomach	(30)	(15)	(15)	(15)	(15)
Stomach, Glandular	(30)	(15)	(15)	(15)	(15)
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Adrenal Medulla	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Pituitary Gland	(29)	(11)	(6)	(6)	(12)
Thyroid Gland	(25)	(12)	(11)	(11)	(15)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					

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

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Ovary	(30)	(15)	(15)	(15)	(15)
Uterus	(30)	(15)	(15)	(15)	(15)
HEMATOPOIETIC SYSTEM					
Bone Marrow	(30)	(15)	(15)	(15)	(15)
Lymph Node	(1)	(0)	(0)	(0)	(0)
Lymph Node, Mandibular	(29)	(15)	(13)	(15)	(15)
Lymph Node, Mediastinal	(19)	(8)	(10)	(8)	(9)
Lymph Node, Mesenteric	(29)	(15)	(15)	(15)	(15)
Spleen	(30)	(15)	(15)	(15)	(15)
Lymphoma Malignant				1 (7%)	
Thymus	(28)	(14)	(14)	(15)	(15)
Lymphoma Malignant				1 (7%)	
INTEGUMENTARY SYSTEM					
Mammary Gland	(30)	(15)	(15)	(15)	(15)
Skin	(30)	(15)	(15)	(15)	(15)
MUSCULOSKELETAL SYSTEM					
Bone	(30)	(15)	(15)	(15)	(15)
NERVOUS SYSTEM					
Brain, Cerebellum	(0)	(0)	(0)	(1)	(0)
RESPIRATORY SYSTEM					
Lung	(30)	(15)	(15)	(15)	(15)
Alveolar/Bronchiolar Adenoma	1 (3%)				
Lymphoma Malignant				1 (7%)	
Trachea	(30)	(15)	(15)	(15)	(15)
SPECIAL SENSES SYSTEM					
Eye	(1)	(0)	(0)	(0)	(0)

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P53(C57BL/6) Mouse FEMALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
URINARY SYSTEM					
Kidney	(30)	(15)	(15)	(15)	(15)
SYSTEMIC LESIONS					
Multiple Organ	*(30)	*(15)	*(15)	*(15)	*(15)
Lymphoma Malignant				2 (13%)	

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

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P53(C57BL/6) Mouse FEMALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Tumor Summary for FEMALE					
Total Animals with Primary Neoplasms (b)	1			2	
Total Primary Neoplasms	1			2	
Total Animals with Benign Neoplasms	1				
Total Benign Neoplasms	1				
Total Animals with Malignant Neoplasms				2	
Total Malignant Neoplasms				2	
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