

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

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:18:42
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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First Dose M/F: NA / NA

Lab: MBA

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)
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)	(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					
Epididymis	(30)	(15)	(15)	(15)	(15)
Seminal Vesicle	(1)	(0)	(0)	(0)	(0)
Testes	(30)	(15)	(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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HEMATOPOIETIC SYSTEM					
Bone Marrow	(30)	(15)	(15)	(15)	(15)
Lymph Node	(0)	(0)	(0)	(1)	(0)
Lymph Node, Mandibular	(27)	(15)	(15)	(15)	(14)
Lymph Node, Mediastinal	(18)	(10)	(9)	(13)	(7)
Lymph Node, Mesenteric	(30)	(15)	(15)	(14)	(14)
Spleen	(30)	(15)	(15)	(15)	(15)
Thymus	(27)	(12)	(12)	(15)	(15)
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					
RESPIRATORY SYSTEM					
Lung	(30)	(15)	(15)	(15)	(15)
Trachea	(30)	(14)	(15)	(15)	(15)
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(30)	(15)	(15)	(15)	(15)
SYSTEMIC LESIONS					
Multiple Organ	*(30)	*(15)	*(15)	*(15)	*(15)
Lymphoma Malignant				1 (7%)	

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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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

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First Dose M/F: NA / NA

Lab: MBA

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)
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)
Adrenal Medulla	(30)	(15)	(15)	(15)	(15)
Pituitary Gland	(29)	(11)	(6)	(6)	(12)
Thyroid Gland	(25)	(12)	(11)	(11)	(15)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
Ovary	(30)	(15)	(15)	(15)	(15)
Uterus	(30)	(15)	(15)	(15)	(15)

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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
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)
Thymus	(28)	(14)	(14)	(15)	(15)
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%)				
Trachea	(30)	(15)	(15)	(15)	(15)
SPECIAL SENSES SYSTEM					
Eye	(1)	(0)	(0)	(0)	(0)
URINARY SYSTEM					
Kidney	(30)	(15)	(15)	(15)	(15)
SYSTEMIC LESIONS					
Multiple Organ	*(30)	*(15)	*(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 FEMALE	0 PPM	3000 PPM8-OHQ	1200 PPMROT	200 PPM 2,4-DAT	200 PPM 2,6-DAT
Lymphoma Malignant				2 (13%)	

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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Route: DOSED FEED
Species/Strain: Mouse/P53(C57BL/6)

**P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)**

Test Compound: Transgenic model evaluation (8-Hydroxyquinoline)
CAS Number: 148-24-3

Date Report Requested: 10/22/2014
Time Report Requested: 20:18:42
First Dose M/F: NA / NA
Lab: MBA

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