

**Experiment Number:** 99038-01  
**Test Type:** 1-YEAR  
**Species/Strain:** Mouse/P53(C57BL/6)

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

**Test Compound:** Bromodichloromethane  
**CAS Number:** 75-27-4

**Date Report Requested:** 04/19/2016  
**Time Report Requested:** 21:14:15  
**First Dose M/F:** NA / NA  
**Lab:** CIT

**C Number:** C99038  
**Lock Date:** Not Entered.  
**Cage Range:** All  
**Date Range:** All  
**Reasons For Removal:** All  
**Removal Date Range:** All  
**Treatment Groups:** All  
**Study Gender:** Male  
**PWG Approval Date:** NONE

Experiment Number: 99038-01

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

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P53(C57BL/6) Mouse MALE	0 PPM	0.5 PPM	3 PPM	10 PPM	15 PPM
<b>Disposition Summary</b>					
Animals Initially In Study	96	96	96	96	96
Scheduled Sacrifice	59	59	58	55	57
<b>Early Deaths</b>					
Moribund Sacrifice	3	6	6	6	4
Natural Death	2	3	1	2	
<b>Survivors</b>					
Moribund Sacrifice	7	1	3	3	2
Natural Death	1	1	1		2
Terminal Sacrifice	23	25	23	28	31
Other	1	1	4	2	
Animals Examined Microscopically	94	95	94	95	95

## ALIMENTARY SYSTEM

Esophagus	(90)	(92)	(84)	(88)	(82)
Gallbladder	(84)	(86)	(86)	(91)	(90)
Intestine Large, Cecum	(92)	(94)	(93)	(93)	(93)
Intestine Large, Colon	(92)	(93)	(94)	(94)	(95)
Intestine Large, Rectum	(89)	(91)	(92)	(93)	(95)
Intestine Small, Duodenum	(89)	(82)	(85)	(92)	(91)
Sarcoma			1 (1%)		
Intestine Small, Ileum	(90)	(91)	(89)	(92)	(93)
Intestine Small, Jejunum	(92)	(92)	(90)	(92)	(93)
Liver	(94)	(95)	(94)	(95)	(95)
Hepatocellular Adenoma				1 (1%)	1 (1%)
Mesentery	(3)	(0)	(1)	(0)	(2)
Oral Mucosa	(0)	(0)	(0)	(0)	(1)
Pancreas	(93)	(92)	(91)	(95)	(94)

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Pharynx	(12)	(0)	(0)	(0)	(9)
Salivary Glands	(94)	(94)	(94)	(95)	(95)
Stomach, Forestomach	(92)	(95)	(90)	(94)	(93)
Squamous Cell Papilloma	1 (1%)				
Stomach, Glandular	(91)	(95)	(91)	(94)	(93)
Tongue	(89)	(91)	(73)	(64)	(74)
Tooth	(0)	(0)	(0)	(0)	(1)
<b>CARDIOVASCULAR SYSTEM</b>					
Blood Vessel	(87)	(83)	(79)	(84)	(77)
Heart	(93)	(92)	(94)	(95)	(95)
Osteosarcoma, Metastatic, Skeletal Muscle		1 (1%)			
<b>ENDOCRINE SYSTEM</b>					
Adrenal Cortex	(82)	(84)	(91)	(90)	(85)
Adrenal Medulla	(76)	(79)	(86)	(80)	(75)
Pheochromocytoma Benign		1 (1%)			
Islets, Pancreatic	(93)	(89)	(90)	(95)	(93)
Parathyroid Gland	(54)	(69)	(53)	(69)	(58)
Pituitary Gland	(65)	(70)	(66)	(82)	(67)
Thyroid Gland	(90)	(90)	(91)	(92)	(88)
Follicular Cel, Adenoma		1 (1%)			
<b>GENERAL BODY SYSTEM</b>					
None					
<b>GENITAL SYSTEM</b>					
Coagulating Gland	(5)	(1)	(2)	(1)	(1)
Epididymis	(93)	(94)	(91)	(94)	(94)
Fibroma				1 (1%)	1 (1%)
Sarcoma			1 (1%)		

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P53(C57BL/6) Mouse MALE	0 PPM	0.5 PPM	3 PPM	10 PPM	15 PPM
Sarcoma			1 (1%)		
Penis	(0)	(2)	(1)	(1)	(0)
Preputial Gland	(92)	(92)	(93)	(93)	(91)
Squamous Cell Papilloma					1 (1%)
Prostate	(90)	(88)	(92)	(92)	(94)
Sarcoma	1 (1%)	1 (1%)	1 (1%)		1 (1%)
Seminal Vesicle	(92)	(92)	(94)	(94)	(95)
Sarcoma			1 (1%)	1 (1%)	
Testes	(93)	(94)	(92)	(94)	(94)
<b>HEMATOPOIETIC SYSTEM</b>					
Bone Marrow	(94)	(95)	(94)	(92)	(93)
Lymph Node	(0)	(1)	(3)	(1)	(3)
Lymph Node, Bronchial	(8)	(2)	(1)	(0)	(1)
Lymph Node, Mandibular	(84)	(87)	(81)	(83)	(75)
Mast Cell Tumor Malignant		1 (1%)			
Lymph Node, Mediastinal	(15)	(3)	(6)	(11)	(13)
Lymph Node, Mesenteric	(89)	(88)	(89)	(82)	(88)
Spleen	(91)	(94)	(94)	(95)	(95)
Thymus	(89)	(86)	(78)	(86)	(84)
Mast Cell Tumor Malignant, Metastatic, Lymph Node, Mandibular		1 (1%)			
<b>INTEGUMENTARY SYSTEM</b>					
Mammary Gland	(1)	(2)	(1)	(0)	(2)
Skin	(94)	(94)	(90)	(93)	(91)
Pinna, Keratoacanthoma					1 (1%)
Pinna, Sarcoma	3 (3%)	1 (1%)	2 (2%)	1 (1%)	3 (3%)
<b>MUSCULOSKELETAL SYSTEM</b>					

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Bone	(83)	(90)	(67)	(89)	(92)
Femur, Osteosarcoma		1 (1%)			2 (2%)
Humerus, Osteosarcoma		1 (1%)			
Pelvis, Osteosarcoma					1 (1%)
Skeletal Muscle	(90)	(95)	(66)	(64)	(75)
Osteosarcoma		1 (1%)	1 (2%)		
<b>NERVOUS SYSTEM</b>					
Brain	(93)	(89)	(93)	(94)	(95)
Meningioma Malignant					1 (1%)
Peripheral Nerve	(11)	(0)	(0)	(0)	(5)
Spinal Cord	(89)	(90)	(65)	(64)	(74)
<b>RESPIRATORY SYSTEM</b>					
Larynx	(73)	(60)	(70)	(69)	(69)
Lung	(94)	(94)	(92)	(93)	(95)
Alveolar/Bronchiolar Carcinoma		1 (1%)			
Osteosarcoma, Metastatic, Bone					1 (1%)
Osteosarcoma, Metastatic, Skeletal Muscle		1 (1%)	1 (1%)		
Nose	(94)	(95)	(93)	(95)	(93)
Carcinoma			1 (1%)		
Meningioma Malignant, Metastatic, Brain					1 (1%)
Pleura	(0)	(1)	(0)	(0)	(0)
Trachea	(92)	(92)	(91)	(94)	(87)
<b>SPECIAL SENSES SYSTEM</b>					
Ear	(0)	(0)	(1)	(0)	(0)
Eye	(88)	(93)	(67)	(64)	(74)
Meningioma Malignant, Metastatic, Brain					1 (1%)
Harderian Gland	(91)	(94)	(67)	(64)	(75)

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Adenoma	1 (1%)			1 (2%)	2 (3%)
Meningioma Malignant, Metastatic, Brain					1 (1%)
Lacrimal Gland	(31)	(30)	(13)	(3)	(14)
Zymbal's Gland	(83)	(82)	(66)	(64)	(73)
<b>URINARY SYSTEM</b>					
Kidney	(92)	(95)	(92)	(95)	(95)
Urinary Bladder	(91)	(93)	(91)	(91)	(91)
Submucosa, Mesenchymal Tumor Benign	1 (1%)				
<b>SYSTEMIC LESIONS</b>					
Multiple Organ	*(94)	*(95)	*(94)	*(95)	*(95)
Histiocytic Sarcoma		2 (2%)	1 (1%)		
Lymphoma Malignant	4 (4%)	4 (4%)	2 (2%)	2 (2%)	4 (4%)

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<b>Tumor Summary for MALE</b>					
Total Animals with Primary Neoplasms (b)	11	13	11	7	15
Total Primary Neoplasms	11	15	11	7	18
Total Animals with Benign Neoplasms	3	1		3	6
Total Benign Neoplasms	3	2		3	6
Total Animals with Malignant Neoplasms	8	12	11	4	11
Total Malignant Neoplasms	8	13	11	4	12
Total Animals with Metastatic Neoplasms		2	1		3
Total Metastatic Neoplasms		3	1		9
Total Animals with Malignant Neoplasms Uncertain Primary Site					
Total Animals with Neoplasms Uncertain - Benign or Malignant					
Total Uncertain Neoplasms					

**\*\* END OF REPORT \*\***

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