

Experiment Number: 97011-15
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/FVB/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)
CAS Number: 6055-19-2

Date Report Requested: 10/23/2014
Time Report Requested: 05:31:58
First Dose M/F: NA / NA
Lab: MBA

C Number:	C97011A
Lock Date:	09/18/2000
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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**FVB/N Mouse Male
 VEHICLE CONTROL**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
	*TOTALS														

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	+	+	+	+	+	I	+	+	+	+	+	+	+	14
Thyroid Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	14

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
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FVB/N Mouse Male VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS	
	ANIMAL ID	1	2	3	4	5	6	7	8	9	0	1	1	2	3		4
Lymph Node, Mediastinal		+	+	+	M	+	+	M	M	M	+	+	+	+	M	+	10
Lymph Node, Mesenteric		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Spleen		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Thymus		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Integumentary System																	
Mammary Gland		M	M	+	M	M	M	M	M	M	M	+	M	M	M		2
Skin		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Musculoskeletal System																	
NONE																	
Nervous System																	
Peripheral Nerve		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Respiratory System																	
Lung		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Alveolar/Bronchiolar Adenoma											X		X		X		3
Alveolar/Bronchiolar Carcinoma											X						1
Special Senses System																	
NONE																	
Urinary System																	
Kidney		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..Total animals with tissue examined microscopically; Total animals with tumor
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**FVB/N Mouse Male
 VEHICLE CONTROL**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	*TOTALS
Urinary Bladder	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	14
SYSTEMIC LESIONS																
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
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First Dose M/F: NA / NA

Lab: MBA

FVB/N Mouse Male
90 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	6	6	6	6	6	6	6	6	2	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
	*TOTALS														

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Adenoma						X										1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14

General Body System

NONE

Genital System

Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Prostate						+										1
Seminal Vesicle	+			+	+					+	+		+			6
Testes	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

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 Lab: MBA

FVB/N Mouse Male
90 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
	6	6	6	6	6	6	6	6	2	6	6	6	6	6	6
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
	*TOTALS														

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Lymph Node, Mediastinal	M	+	+	+	M	M	M	M	+	+	+	+	+	M	+	9
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	M	+	+	+	+	A	+	13
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Thymus	+	+	+	+	+	+	+	+	M	+	+	+	+	A	+	13

Integumentary System

Mammary Gland	M	M	M	I	M	M	M	M	M	M	M	M	M	M	M	0
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Musculoskeletal System

NONE																
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Nervous System

Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
------------------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Respiratory System

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

Special Senses System

Eye											A						0
-----	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	---

Urinary System

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 + ..Tissue examined microscopically
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Lab: MBA

FVB/N Mouse Male
90 MG/KG

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	
	6	6	6	6	6	6	6	6	2	6	6	6	6	6	6	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	2	2	2	2	2	2	2	2	2	2	3	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
	*TOTALS															
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	14
SYSTEMIC LESIONS																
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

END OF MALE DATA

* ..Total animals with tissue examined microscopically; Total animals with tumor

+ ..Tissue examined microscopically

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Lab: MBA

FVB/N Mouse Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		8	8	4	8	8	8	8	8	8	8	8	8	8	8	
		5	5	8	5	5	5	5	5	5	5	5	5	5	5	
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	4	4	4	4	4	4	
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5
		*TOTALS														

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	+	+	M	+	+	+	+	I	+	+	+	+	+	+	+	13
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node											+					1

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Lab: MBA

FVB/N Mouse Female VEHICLE CONTROL	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
	8	8	4	8	8	8	8	8	8	8	8	8	8	8	8	
	5	5	8	5	5	5	5	5	5	5	5	5	5	5	5	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	
	1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Lymph Node, Mediastinal	M	+	+	M	+	+	+	+	+	+	+	+	M	M		
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Integumentary System																
Mammary Gland	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Musculoskeletal System																
NONE																
Nervous System																
Brain										+						
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Spinal Cord			+													
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Alveolar/Bronchiolar Adenoma										X						
Special Senses System																
NONE																

* ..Total animals with tissue examined microscopically; Total animals with tumor

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Lab: MBA

FVB/N Mouse Female VEHICLE CONTROL	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	*TOTALS	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1		
		8	8	4	8	8	8	8	8	8	8	8	8	8	8		
		5	5	8	5	5	5	5	5	5	5	5	5	5	5		
	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		0	0	0	0	0	0	0	0	0	0	0	0	0	0		
		3	3	3	3	3	3	3	3	4	4	4	4	4	4		
		1	2	3	4	5	6	7	8	9	0	1	2	3	4	5	

Urinary System

Kidney + + + + + + + + + + + + + + 15

Urinary Bladder + + + + + + + + + + + + + + 15

SYSTEMIC LESIONS

Multiple Organ + + + + + + + + + + + + + + 15

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FVB/N Mouse Female 90 MG/KG	DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	0	1	1	1	1
	8	8	8	8	8	8	8	8	8	9	8	8	8	8	8
	5	5	5	5	5	5	5	5	5	2	5	5	5	5	5
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0
		*TOTALS													

Alimentary System

Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Cardiovascular System

NONE

Endocrine System

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Pituitary Gland	M	+	+	+	+	+	+	+	+	M	+	+	+	+	I	12
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

General Body System

NONE

Genital System

Ovary	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	14
Uterus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

Hematopoietic System

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

* ..Total animals with tissue examined microscopically; Total animals with tumor
 + ..Tissue examined microscopically
 X ..Lesion present
 I ..Insufficient tissue

M ..Missing tissue
 A ..Autolysis precludes evaluation
 BLANK ..Not examined microscopically

Experiment Number: 97011-15

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL

Test Compound: Transgenic model evaluation (Cyclophosphamide monohydrate)

CAS Number: 6055-19-2

Date Report Requested: 10/23/2014

Time Report Requested: 05:31:58

First Dose M/F: NA / NA

Lab: MBA

FVB/N Mouse Female 90 MG/KG	DAY ON TEST															*TOTALS
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
ANIMAL ID	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	
	8	8	8	8	8	8	8	8	8	9	8	8	8	8	8	
	5	5	5	5	5	5	5	5	5	2	5	5	5	5	5	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
Lymph Node, Mediastinal	+	+	M	+	M	M	+	+	+	+	+	+	+	+	12	
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Thymus	+	+	+	+	+	+	+	+	+	M	+	+	+	+	14	
Integumentary System																
Mammary Gland	+	+	+	I	+	+	+	+	+	+	+	+	+	+	14	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Musculoskeletal System																
NONE																
Nervous System																
Peripheral Nerve	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Respiratory System																
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	
Alveolar/Bronchiolar Adenoma						X	X								2	
Alveolar/Bronchiolar Adenoma, Multiple									X						1	
Special Senses System																
NONE																
Urinary System																
Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15	

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**FVB/N Mouse Female
90 MG/KG**

DAY ON TEST	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	1	1	1	1	1	1	1	1	0	1	1	1	1	1	
	8	8	8	8	8	8	8	8	8	9	8	8	8	8	8	
	5	5	5	5	5	5	5	5	5	2	5	5	5	5	5	
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	4	4	4	4	5	5	5	5	5	5	5	5	5	5	6	
	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	
	*TOTALS															
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15
SYSTEMIC LESIONS																
Multiple Organ	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	15

**** END OF REPORT ****

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