

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain:

MICE/C3B6F1-+/Trp53(tm1Brd)

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

3'-Azido-3'-deoxythymidine (AZT)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:18

First Dose M/F: 11/18/04 / NA

Lab: NCTR

C Number:

C20310C

Lock Date:

12/01/2008

Cage Range:

ALL

Date Range:

ALL

Reasons For Removal:

ALL

Removal Date Range:

ALL

Treatment Groups:

Include 917 Vehicl PND 1-8 M

Include 918 AZT 40 PND 1-8 M

Study Gender:

Male

TDMSE Version:

2.1.0

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicl PND 1-8 M	AZT 40 PND 1-8 M
---------------------------------------	------------------	------------------

Disposition Summary

Animals Initially in Study	24	25
Early Deaths		
Natural Death		1
Survivors		
Moribund Sacrifice	1	2
Terminal Sacrifice	23	22
Animals Examined Microscopically	24	25

ALIMENTARY SYSTEM

Intestine Large, Cecum	(24)	(24)
Hyperplasia, Lymphoid	3 (13%)	1 (4%)
Intestine Large, Rectum	(24)	(24)
Degeneration, Cystic	1 (4%)	
Liver	(24)	(25)
Cytomegaly	18 (75%)	14 (56%)
Eosinophilic Focus		1 (4%)
Inflammation, Chronic Active	1 (4%)	1 (4%)
Necrosis	2 (8%)	1 (4%)
Tension Lipidosis	3 (13%)	2 (8%)
Vacuolization Cytoplasmic	23 (96%)	18 (72%)
Pancreas	(23)	(25)
Cytoplasmic Alteration	1 (4%)	
Salivary Glands	(24)	(25)
Infiltration Cellular, Lymphocyte	8 (33%)	8 (32%)

CARDIOVASCULAR SYSTEM

Blood Vessel	(24)	(24)
Heart	(24)	(25)

ENDOCRINE SYSTEM

Adrenal Cortex	(24)	(25)
Hypertrophy		1 (4%)
Subcapsular, Hyperplasia	7 (29%)	7 (28%)
Islets, Pancreatic	(23)	(25)
Hyperplasia	1 (4%)	2 (8%)
Thyroid Gland	(24)	(24)

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicle PND 1-8 M	AZT 40 PND 1-8 M
Cyst Ectopic Thymus	1 (4%)	1 (4%)
GENERAL BODY SYSTEM		
Tissue NOS	(0)	(1)
GENITAL SYSTEM		
Epididymis	(24)	(24)
Hypospermia		1 (4%)
Serosa, Inflammation, Chronic Active	1 (4%)	
Serosa, Necrosis	1 (4%)	
Preputial Gland	(24)	(24)
Abscess		1 (4%)
Degeneration	1 (4%)	
Duct, Dilatation		1 (4%)
Prostate	(24)	(25)
Infiltration Cellular, Lymphocyte	1 (4%)	1 (4%)
Epithelium, Hyperplasia	1 (4%)	
Seminal Vesicle	(24)	(25)
Serosa, Inflammation, Chronic Active	1 (4%)	
Testes	(24)	(24)
Spermatocele		1 (4%)
Interstitial Cell, Hyperplasia	2 (8%)	4 (17%)
Seminiferous Tubule, Degeneration	2 (8%)	2 (8%)
HEMATOPOIETIC SYSTEM		
Bone Marrow	(24)	(25)
Myeloid Cell, Hyperplasia		2 (8%)
Lymph Node, Mesenteric	(24)	(24)
Hyperplasia, Lymphoid	15 (63%)	12 (50%)
Spleen	(24)	(24)
Depletion Lymphoid	1 (4%)	
Hematopoietic Cell Proliferation	2 (8%)	3 (13%)
Hyperplasia, Lymphoid	5 (21%)	7 (29%)
Thymus	(23)	(22)
Degeneration	1 (4%)	
Hyperplasia, Lymphoid		1 (5%)
Necrosis		1 (5%)

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE	Vehicl PND 1-8 M	AZT 40 PND 1-8 M
INTEGUMENTARY SYSTEM		
Skin	(24)	(25)
MUSCULOSKELETAL SYSTEM		
None		
NERVOUS SYSTEM		
Brain, Cerebrum	(24)	(25)
Mineralization	6 (25%)	3 (12%)
RESPIRATORY SYSTEM		
Lung	(24)	(25)
Foreign Body		1 (4%)
Infiltration Cellular, Polymorphonuclear		1 (4%)
Bronchiole, Epithelium, Hyperplasia		1 (4%)
Nose	(24)	(25)
Foreign Body		1 (4%)
Inflammation, Suppurative		1 (4%)
SPECIAL SENSES SYSTEM		
Harderian Gland	(24)	(25)
URINARY SYSTEM		
Kidney	(24)	(25)
Infiltration Cellular, Lymphocyte	6 (25%)	6 (24%)
Mineralization		1 (4%)
Capsule, Inflammation, Chronic Active	1 (4%)	
Pelvis, Dilatation		1 (4%)
Renal Tubule, Regeneration	2 (8%)	3 (12%)
Urinary Bladder	(24)	(24)
Infiltration Cellular, Lymphocyte		1 (4%)

TDMS No. 20310 - 02

Test Type: 26-39 WEEKS

Route: GAVAGE

Species/Strain:

MICE/C3B6F1-+/Trp53(tm1Brd)

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

3'-Azido-3'-deoxythymidine (AZT)

CAS Number: 30516-87-1

Date Report Requested: 07/22/2009

Time Report Requested: 11:51:18

First Dose M/F: 11/18/04 / NA

Lab: NCTR

C3B6F1-+/Trp53(tm1Brd) NCTR MICE MALE

Vehicle PND 1-8 M

AZT 40 PND 1-8 M

*** END OF MALE ***

*** END OF REPORT ***