

Experiment Number: 55323-06
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

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

Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)

CAS Number: 120-40-1

Date Report Requested: 10/23/2014

Time Report Requested: 09:30:02

First Dose M/F: NA / NA

Lab: ILS

C Number:	C55232D
Lock Date:	08/21/1997
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Female
PWG Approval Date	NONE

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TG.AC HEMI Mouse FEMALE	O MG	1.50 UG TPA	0.4 MG	0.8 MG	1.2 MG
Disposition Summary					
Animals Initially In Study	18	10	15	15	15
Early Deaths					
Moribund Sacrifice			3	2	2
Natural Death				1	
Survivors					
Terminal Sacrifice	17	8	12	11	10
Missing	1			1	
Other		2			3
Animals Examined Microscopically	16				10

ALIMENTARY SYSTEM

Liver	(16)	(0)	(0)	(0)	(10)
Infiltration Cellular, Mixed Cell	11 (69%)				6 (60%)
Infiltration Cellular, Mononuclear CI	4 (25%)				4 (40%)
Midzonal, Hypertrophy	11 (69%)				7 (70%)
Necrosis	2 (13%)				3 (30%)
Salivary Glands	(16)	(0)	(0)	(0)	(9)
Submandibul GI, Atrophy	2 (13%)				1 (11%)
Submandibul GI, Infiltration Cellular, Lymphocyte	2 (13%)				
Submandibul GI, Infiltration Cellular, Mononuclear CI	1 (6%)				
Stomach, Forestomach	(16)	(0)	(0)	(0)	(10)
Stomach, Glandular	(16)	(0)	(0)	(0)	(10)
Cyst	1 (6%)				1 (10%)
Tongue	(3)	(0)	(0)	(0)	(0)
Epithelium, Hyperplasia	1 (33%)				

CARDIOVASCULAR SYSTEM

None

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

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ENDOCRINE SYSTEM					
Adrenal Cortex	(16)	(0)	(0)	(0)	(10)
Capsule, Hyperplasia	7 (44%)				2 (20%)
Degeneration, Fatty	16 (100%)				10 (100%)
Mineralization	7 (44%)				
Vacuolization Cytoplasmic	10 (63%)				7 (70%)
Adrenal Medulla	(14)	(0)	(0)	(0)	(10)
Pituitary Gland	(16)	(0)	(0)	(0)	(10)
Thyroid Gland	(15)	(0)	(0)	(0)	(10)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
None					
HEMATOPOIETIC SYSTEM					
Lymph Node, Mandibular	(16)	(0)	(0)	(0)	(8)
Spleen	(16)	(0)	(0)	(0)	(10)
Hematopoietic Cell Proliferation	4 (25%)				1 (10%)
Pigmentation, Hemosiderin	3 (19%)				
Thymus	(14)	(0)	(0)	(0)	(9)
Cyst	5 (36%)				3 (33%)
INTEGUMENTARY SYSTEM					
Mammary Gland	(16)	(0)	(0)	(0)	(10)
Skin	(15)	(0)	(0)	(0)	(10)
Hyperplasia, Squamous	1 (7%)				1 (10%)
Hyperplasia, Squamous, Focal	2 (13%)				
SOA, Hyperplasia, Squamous	3 (20%)				
MUSCULOSKELETAL SYSTEM					

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None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					
Lung	(16)	(0)	(0)	(0)	(10)
Alveolar Epith, Hyperplasia	2 (13%)				
Infiltration Cellular, Lymphocyte	2 (13%)				
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(16)	(0)	(0)	(0)	(10)
Cyst	1 (6%)				1 (10%)
Infiltration Cellular, Lymphocyte	1 (6%)				
Infiltration Cellular, Mononuclear Cl	4 (25%)				
Nephropathy	2 (13%)				1 (10%)

**** END OF REPORT ****