

Experiment Number: 55312-05
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 (Coconut oil acid diethanolamine condensate)

CAS Number: 68603-42-9

Date Report Requested: 10/23/2014

Time Report Requested: 14:14:59

First Dose M/F: NA / NA

Lab: ILS

C Number: C55312C
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	0 MG	1.50 UG TPA	2.5 MG	5.0 MG	7.5 MG
Disposition Summary					
Animals Initially In Study	20	10	15	15	19
Early Deaths					
Moribund Sacrifice	2	1	2		4
Natural Death	1			4	
Survivors					
Terminal Sacrifice	15	7	13	11	11
Other	2	2			4
Animals Examined Microscopically					11
ALIMENTARY SYSTEM					
Liver	(0)	(0)	(0)	(0)	(11)
Infiltration Cellular, Mixed Cell					5 (45%)
Infiltration Cellular, Mononuclear Cl					6 (55%)
Midzonal, Hypertrophy					8 (73%)
Pigmentation, Bile					1 (9%)
Salivary Glands	(0)	(0)	(0)	(0)	(10)
Atrophy					1 (10%)
Infiltration Cellular, Lymphocyte					1 (10%)
Stomach, Forestomach	(0)	(0)	(0)	(0)	(11)
Stomach, Glandular	(0)	(0)	(0)	(0)	(11)
Cyst					1 (9%)
CARDIOVASCULAR SYSTEM					
None					
ENDOCRINE SYSTEM					
Adrenal Cortex	(0)	(0)	(0)	(0)	(11)
Accessory Adrenal Cortical Nodule					2 (18%)
Capsule, Hyperplasia					7 (64%)
Degeneration, Fatty					11 (100%)

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

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Mineralization					2 (18%)
Vacuolization Cytoplasmic					7 (64%)
Adrenal Medulla	(0)	(0)	(0)	(0)	(11)
Pituitary Gland	(0)	(0)	(0)	(0)	(11)
Pars Distalis, Cyst					1 (9%)
Thyroid Gland	(0)	(0)	(0)	(0)	(10)
Infiltration Cellular, Lymphocyte					2 (20%)
GENERAL BODY SYSTEM					
None					
GENITAL SYSTEM					
None					
HEMATOPOIETIC SYSTEM					
Lymph Node, Mandibular	(0)	(0)	(0)	(0)	(9)
Spleen	(0)	(0)	(0)	(0)	(11)
Hematopoietic Cell Proliferation					7 (64%)
Pigmentation, Hemosiderin					5 (45%)
Thymus	(0)	(0)	(0)	(0)	(11)
Cyst					3 (27%)
INTEGUMENTARY SYSTEM					
Mammary Gland	(0)	(0)	(0)	(0)	(9)
Skin	(0)	(0)	(0)	(0)	(11)
SOA, Hyperplasia, Squamous					2 (18%)
MUSCULOSKELETAL SYSTEM					
None					
NERVOUS SYSTEM					
None					
RESPIRATORY SYSTEM					

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Lung	(0)	(0)	(0)	(0)	(11)
Alveolar Epith, Hyperplasia					1 (9%)
SPECIAL SENSES SYSTEM					
None					
URINARY SYSTEM					
Kidney	(0)	(0)	(0)	(0)	(11)
Cyst					1 (9%)
Nephropathy					5 (45%)

**** END OF REPORT ****