

Experiment Number: 55312-05
Test Type: 26-WEEK
Route: SKIN APPLICATION
Species/Strain: Mouse/TG.AC HEMI

**P18: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE (a) WITH
AVERAGE SEVERITY GRADES[b]**

Test Compound: Transgenic LECM (Coconut oil acid diethanolamine condensate)

CAS Number: 68603-42-9

Date Report Requested: 10/23/2014

Time Report Requested: 14:14:43

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 [1.0] |
| Infiltration Cellular, Mononuclear CI | | | | | 6 [1.0] |
| Midzonal, Hypertrophy | | | | | 8 [1.3] |
| Pigmentation, Bile | | | | | 1 [1.0] |
| Salivary Glands | (0) | (0) | (0) | (0) | (10) |
| Atrophy | | | | | 1 [1.0] |
| Infiltration Cellular, Lymphocyte | | | | | 1 [1.0] |
| Stomach, Forestomach | (0) | (0) | (0) | (0) | (11) |
| Stomach, Glandular | (0) | (0) | (0) | (0) | (11) |
| Cyst | | | | | 1 [2.0] |
| CARDIOVASCULAR SYSTEM | | | | | |
| None | | | | | |
| ENDOCRINE SYSTEM | | | | | |
| Adrenal Cortex | (0) | (0) | (0) | (0) | (11) |
| Accessory Adrenal Cortical Nodule | | | | | 2 [1.5] |
| Capsule, Hyperplasia | | | | | 7 [1.0] |

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

b - Average severity grade (1-minimal; 2-mild; 3-moderate; 4-marked)

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|-----------------------------------|------|-------------|--------|--------|----------|
| Degeneration, Fatty | | | | | 11 [1.6] |
| Mineralization | | | | | 2 [1.0] |
| Vacuolization Cytoplasmic | | | | | 7 [1.6] |
| Adrenal Medulla | (0) | (0) | (0) | (0) | (11) |
| Pituitary Gland | (0) | (0) | (0) | (0) | (11) |
| Pars Distalis, Cyst | | | | | 1 [1.0] |
| Thyroid Gland | (0) | (0) | (0) | (0) | (10) |
| Infiltration Cellular, Lymphocyte | | | | | 2 [1.0] |
| 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 [2.4] |
| Pigmentation, Hemosiderin | | | | | 5 [2.0] |
| Thymus | (0) | (0) | (0) | (0) | (11) |
| Cyst | | | | | 3 [1.0] |
| INTEGUMENTARY SYSTEM | | | | | |
| Mammary Gland | (0) | (0) | (0) | (0) | (9) |
| Skin | (0) | (0) | (0) | (0) | (11) |
| SOA, Hyperplasia, Squamous | | | | | 2 [1.0] |
| MUSCULOSKELETAL SYSTEM | | | | | |
| None | | | | | |
| NERVOUS SYSTEM | | | | | |
| None | | | | | |

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|-----------------------------|------|-------------|--------|--------|---------|
| None | | | | | |
| RESPIRATORY SYSTEM | | | | | |
| Lung | (0) | (0) | (0) | (0) | (11) |
| Alveolar Epith, Hyperplasia | | | | | 1 [1.0] |
| SPECIAL SENSES SYSTEM | | | | | |
| None | | | | | |
| URINARY SYSTEM | | | | | |
| Kidney | (0) | (0) | (0) | (0) | (11) |
| Cyst | | | | | 1 [1.0] |
| Nephropathy | | | | | 5 [1.0] |

**** END OF REPORT ****

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