Experiment Number: 55323-05 Test Type: 26-WEEK

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a) **Test Compound:** Transgenic LECM (Lauric acid diethanolamine condensate)

CAS Number: 120-40-1

Date Report Requested: 10/23/2014 Time Report Requested: 09:56:34

First Dose M/F: NA / NA

Lab: ILS

Route: SKIN APPLICATION Species/Strain: Mouse/P53(C57BL/6)

C Number:

C55232C

Lock Date: 08/21/1997

Cage Range: ΑII

Date Range: ΑII

Reasons For Removal: ΑII

Removal Date Range: ΑII

Treatment Groups: ΑII

Study Gender: Both

PWG Approval Date NONE

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

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First Dose M/F: NA / NA

Lab: ILS

| P53(C57BL/6) Mouse MALE | 0 MG | 5.0 MG | 10.0 MG | 20.0 MG |
|----------------------------------|------|--------|---------|---------|
| Disposition Summary | | | | |
| Animals Initially In Study | 10 | 10 | 10 | 10 |
| Early Deaths | | | | |
| Moribund Sacrifice | 1 | 1 | | |
| Survivors | | | | |
| Terminal Sacrifice | 9 | 9 | 10 | 10 |
| Animals Examined Microscopically | 10 | | | 10 |
| ALIMENTARY SYSTEM | | | | |
| Liver | (10) | (0) | (0) | (10) |
| Salivary Glands | (10) | (0) | (0) | (10) |
| Stomach, Forestomach | (10) | (0) | (0) | (10) |
| Stomach, Glandular | (10) | (0) | (0) | (10) |
| CARDIOVASCULAR SYSTEM None | | | | |
| ENDOCRINE SYSTEM | | | | |
| Adrenal Cortex | (9) | (0) | (0) | (8) |
| Adrenal Medulla | (8) | (0) | (0) | (8) |
| Pituitary Gland | (9) | (0) | (0) | (9) |
| Thyroid Gland | (10) | (0) | (0) | (8) |
| GENERAL BODY SYSTEM | | | | |
| None | | | | |
| GENITAL SYSTEM None | | | | |
| HEMATOPOIETIC SYSTEM | | | | |
| Lymph Node, Mandibular | (10) | (0) | (0) | (10) |

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

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Species/Strain: Mouse/P53(C57BL/6)

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Lab: ILS

| P53(C57BL/6) Mouse MALE | 0 MG | 5.0 MG | 10.0 MG | 20.0 MG |
|-----------------------------|------|--------|---------|---------|
| Spleen | (10) | (0) | (0) | (10) |
| Thymus | (9) | (0) | (0) | (10) |
| INTEGUMENTARY SYSTEM | | | | |
| Skin | (10) | (0) | (0) | (10) |
| MUSCULOSKELETAL SYSTEM None | | | | |
| NERVOUS SYSTEM | | | | |
| None | | | | |
| RESPIRATORY SYSTEM | | | | |
| Lung | (10) | (0) | (0) | (10) |
| SPECIAL SENSES SYSTEM | | | | |
| None | | | | |
| URINARY SYSTEM | | | | |
| Kidney | (10) | (0) | (0) | (10) |

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

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Species/Strain: Mouse/P53(C57BL/6)

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First Dose M/F: NA / NA

Lab: ILS

20.0 MG

P53(C57BL/6) Mouse MALE 0 MG 5.0 MG 10.0 MG

Tumor Summary for MALE

Total Animals with Primary Neoplasms (b)
Total Primary Neoplasms

Total Animals with Benign Neoplasms
Total Benign Neoplasms

Total Animals with Malignant Neoplasms

Total Malignant Neoplasms

Total Animals with Metastatic Neoplasms

Total Metastatic Neoplasms

Total Animals with Malignant Neoplasms Uncertain Primary Site

Total Animals with Neoplasms Uncertain - Benign or Malignant

Total Uncertain Neoplasms

END OF MALE DATA

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

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

Route: SKIN APPLICATION

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First Dose M/F: NA / NA

Lab: ILS

| P53(C57BL/6) Mouse FEMALE | 0 MG | 5.0 MG | 10.0 MG | 20.0 MG |
|----------------------------------|------|--------|---------|---------|
| Disposition Summary | | | | |
| Animals Initially In Study | 10 | 10 | 10 | 10 |
| Early Deaths | | | | |
| Moribund Sacrifice | 1 | | | |
| Survivors | | | | |
| Terminal Sacrifice | 9 | 10 | 10 | 9 |
| Other | | | | 1 |
| Animals Examined Microscopically | 10 | | | 10 |
| ALIMENTARY SYSTEM | | | | |
| Liver | (10) | (0) | (0) | (10) |
| Salivary Glands | (10) | (0) | (0) | (10) |
| Stomach, Forestomach | (10) | (0) | (0) | (10) |
| Stomach, Glandular | (10) | (0) | (0) | (10) |
| CARDIOVASCULAR SYSTEM | | | | |
| None | | | | |
| ENDOCRINE SYSTEM | | | | |
| Adrenal Cortex | (10) | (0) | (0) | (9) |
| Adrenal Medulla | (10) | (0) | (0) | (8) |
| Pituitary Gland | (9) | (0) | (0) | (10) |
| Thyroid Gland | (9) | (0) | (0) | (10) |
| GENERAL BODY SYSTEM | | | | |
| None | | | | |
| GENITAL SYSTEM | | | | |
| Uterus | (1) | (0) | (0) | (0) |

HEMATOPOIETIC SYSTEM

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

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

Route: SKIN APPLICATION

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Test Compound: Transgenic LECM (Lauric acid diethanolamine condensate)

CAS Number: 120-40-1

Date Report Requested: 10/23/2014 Time Report Requested: 09:56:35

First Dose M/F: NA / NA

Lab: ILS

| P53(C57BL/6) Mouse FEMALE | 0 MG | 5.0 MG | 10.0 MG | 20.0 MG |
|-----------------------------|---------|--------|---------|---------|
| Lymph Node | (0) | (0) | (0) | (1) |
| Lymph Node, Mandibular | (10) | (0) | (0) | (9) |
| Spleen | (10) | (0) | (0) | (9) |
| Thymus | (9) | (0) | (0) | (10) |
| INTEGUMENTARY SYSTEM | | | | |
| Mammary Gland | (10) | (0) | (0) | (4) |
| Skin | (10) | (0) | (0) | (10) |
| MUSCULOSKELETAL SYSTEM None | | | | |
| NERVOUS SYSTEM None | | | | |
| RESPIRATORY SYSTEM | | | | |
| Lung | (10) | (0) | (0) | (10) |
| SPECIAL SENSES SYSTEM None | | | | |
| URINARY SYSTEM | | | | |
| Kidney | (10) | (0) | (0) | (10) |
| SYSTEMIC LESIONS | | | | |
| Multiple Organ | *(10) | | | *(10) |
| Lymphoma Malignant | 1 (10%) | | | 1 (10%) |

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

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically

Species/Strain: Mouse/P53(C57BL/6)

Test Type: 26-WEEK

Route: SKIN APPLICATION

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First Dose M/F: NA / NA

Lab: ILS

| P53(C57BL/6) Mouse FEMALE | 0 MG | 5.0 MG | 10.0 MG | 20.0 MG |
|---|------|--------|---------|---------|
| Tumor Summary for FEMALE | | | | |
| Total Animals with Primary Neoplasms (b) | 1 | | | 1 |
| Total Primary Neoplasms | 1 | | | 1 |
| Total Animals with Benign Neoplasms Total Benign Neoplasms | | | | |
| Total Animals with Malignant Neoplasms | 1 | | | 1 |
| Total Malignant Neoplasms | 1 | | | 1 |
| Total Animals with Metastatic Neoplasms Total Metastatic Neoplasms | | | | |
| Total Animals with Malignant Neoplasms Uncertain Primary Site | | | | |
| Total Animals with Neoplasms Uncertain - Benign or Malignant | | | | |
| Total Uncertain Neoplasms | | | | |

** END OF REPORT **

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

b - Primary tumors: all tumors except metastatic tumors

^{*} Number of animals with any tissue examined microscopically