Experiment Number: 97011-20
Test Type: 26-WEEK

Species/Strain: Mouse/FVB/N

Route: GAVAGE

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/21/2014 Time Report Requested: 17:34:17

First Dose M/F: NA / NA

Lab: BAT

C Number: C97011H

Lock Date: 01/05/2001

Cage Range: All

Date Range: All

Reasons For Removal:

Removal Date Range: All

Treatment Groups: All

Study Gender: Both

PWG Approval Date NONE

Species/Strain: Mouse/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/21/2014 Time Report Requested: 17:34:17

First Dose M/F: NA / NA

| FVB/N Mouse MALE | 0 UG/KG | 480 UG/KG | |
|----------------------------------|---------|-----------|--|
| Disposition Summary | | | |
| Animals Initially In Study | 15 | 15 | |
| Early Deaths | | | |
| Survivors | | | |
| Terminal Sacrifice | 15 | 15 | |
| Animals Examined Microscopically | 15 | 15 | |
| ALIMENTARY SYSTEM | | | |
| Liver | (15) | (15) | |
| Pancreas | (1) | (0) | |
| Stomach, Forestomach | (15) | (15) | |
| CARDIOVASCULAR SYSTEM | | | |
| Heart | (15) | (15) | |
| ENDOCRINE SYSTEM | | | |
| Adrenal Cortex | (15) | (15) | |
| Adrenal Medulla | (15) | (15) | |
| Islets, Pancreatic | (1) | (0) | |
| Pituitary Gland | (15) | (15) | |
| Thyroid Gland | (15) | (15) | |
| GENERAL BODY SYSTEM | | | |
| Tissue NOS | (0) | (1) | |
| GENITAL SYSTEM | | | |
| Epididymis | (15) | (15) | |
| Prostate | (15) | (15) | |
| Seminal Vesicle | (15) | (15) | |
| Testes | (15) | (15) | |

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/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/21/2014 Time Report Requested: 17:34:17

First Dose M/F: NA / NA

| FVB/N Mouse MALE | 0 UG/KG | 480 UG/KG | |
|------------------------|---------|-----------|--|
| HEMATOPOIETIC SYSTEM | | | |
| Lymph Node | (13) | (15) | |
| Lymph Node, Mandibular | (14) | (15) | |
| Lymph Node, Mesenteric | (15) | (15) | |
| Spleen | (15) | (15) | |
| Thymus | (15) | (15) | |
| INTEGUMENTARY SYSTEM | | | |
| Mammary Gland | (0) | (5) | |
| Skin | (15) | (15) | |
| MUSCULOSKELETAL SYSTEM | | | |
| None | | | |
| NERVOUS SYSTEM | | | |
| None | | | |
| RESPIRATORY SYSTEM | | | |
| Lung | (15) | (15) | |
| SPECIAL SENSES SYSTEM | | | |
| None | | | |
| URINARY SYSTEM | | | |
| Kidney | (15) | (15) | |

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

Test Type: 26-WEEK

Route: GAVAGE

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

ABRIDGED) (a)
Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/21/2014 Time Report Requested: 17:34:17

First Dose M/F: NA / NA

Lab: BAT

FVB/N Mouse MALE 0 UG/KG 480 UG/KG

Tumor Summary for MALE

Species/Strain: Mouse/FVB/N

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/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/21/2014 Time Report Requested: 17:34:17

First Dose M/F: NA / NA

| FVB/N Mouse FEMALE | 0 UG/KG | 480 UG/KG | |
|----------------------------------|---------|-----------|--|
| Disposition Summary | | | |
| Animals Initially In Study | 15 | 15 | |
| Early Deaths | | | |
| Dosing Accident | 1 | | |
| Natural Death | | 1 | |
| Survivors | | | |
| Terminal Sacrifice | 14 | 14 | |
| Animals Examined Microscopically | 15 | 15 | |
| ALIMENTARY SYSTEM | | | |
| Esophagus | (1) | (0) | |
| Liver | (15) | (15) | |
| Mesentery | (1) | (0) | |
| Stomach, Forestomach | (15) | (15) | |
| CARDIOVASCULAR SYSTEM | | | |
| Heart | (15) | (15) | |
| ENDOCRINE SYSTEM | | | |
| Adrenal Cortex | (15) | (15) | |
| Adrenal Medulla | (15) | (15) | |
| Pituitary Gland | (15) | (15) | |
| Thyroid Gland | (15) | (15) | |
| GENERAL BODY SYSTEM | | | |
| None | | | |
| GENITAL SYSTEM | | | |
| Ovary | (15) | (15) | |
| Teratoma Malignant | · -/ | 1 (7%) | |
| Uterus | (15) | (15) | |

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/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/21/2014 Time Report Requested: 17:34:17

First Dose M/F: NA / NA

| FVB/N Mouse FEMALE | 0 UG/KG | 480 UG/KG | |
|-----------------------------|---------|-----------|--|
| HEMATOPOIETIC SYSTEM | | | |
| Lymph Node | (15) | (14) | |
| Lymph Node, Mandibular | (15) | (15) | |
| Lymph Node, Mesenteric | (15) | (15) | |
| Spleen | (15) | (15) | |
| Thymus | (15) | (15) | |
| INTEGUMENTARY SYSTEM | | | |
| Mammary Gland | (15) | (15) | |
| Skin | (15) | (15) | |
| MUSCULOSKELETAL SYSTEM None | | | |
| NERVOUS SYSTEM None | | | |
| RESPIRATORY SYSTEM | | | |
| Lung | (15) | (15) | |
| SPECIAL SENSES SYSTEM | | | |
| Eye | (1) | (0) | |
| URINARY SYSTEM | | | |
| Kidney | (15) | (15) | |

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/FVB/N

Test Type: 26-WEEK

Route: GAVAGE

P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS ABRIDGED) (a)

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/21/2014 Time Report Requested: 17:34:17

First Dose M/F: NA / NA

Lab: BAT

| FVB/N Mouse FEMALE | 0 UG/KG | 480 | UG/KG |
|---|---------|-----|--------|
| Tumor Summary for FEMALE | | | |
| Total Animals with Primary Neoplasms (b) Total Primary Neoplasms | | | 1 1 |
| Total Animals with Benign Neoplasms Total Benign Neoplasms | | | |
| Total Animals with Malignant Neoplasms 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