Experiment Number: 97011-18P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)Date Report Requested: 10/22/2014
Time Report Requested: 17:57:59
First Dose M/F: NA / NA
Lab: BATExperiment Number: 97011-18P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESIONS
ABRIDGED) (a)Date Report Requested: 10/22/2014
Time Report Requested: 17:57:59
First Dose M/F: NA / NA
Lab: BATC Number:C97011G

Lock Date:	07/19/2001
Cage Range:	All
Date Range:	All
Reasons For Removal:	All
Removal Date Range:	All
Treatment Groups:	All
Study Gender:	Both
PWG Approval Date	NONE

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

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: 10/22/2014 Time Report Requested: 17:57:59 First Dose M/F: NA / NA Lab: BAT

FVB/N Mouse MALE	0 UG/KG	480 UG/KG
Disposition Summary		
Animals Initially In Study	15	15
Early Deaths		
Moribund Sacrifice		2
Natural Death		2
Survivors		
Terminal Sacrifice	15	11
Animals Examined Microscopically	15	15
ALIMENTARY SYSTEM		
Liver	(15)	(15)
Mesentery	(1)	(0)
Stomach, Forestomach	(15)	(15)
CARDIOVASCULAR SYSTEM		
Blood Vessel	(1)	(3)
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		
Coagulating Gland	(15)	(15)
Epididymis	(15)	(15)
Preputial Gland	(0)	(7)

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

b - Primary tumors: all tumors except metastatic tumors

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

Test Type: 26-WEEK

Route: SKIN APPLICATION Species/Strain: Mouse/FVB/N

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014 Time Report Requested: 17:57:59 First Dose M/F: NA / NA Lab: BAT

FVB/N Mouse MALE	0 UG/KG	480 UG/KG
Prostate	(15)	(15)
Seminal Vesicle	(15)	(15)
Testes	(15)	(15)
HEMATOPOIETIC SYSTEM		
Lymph Node	(15)	(15)
Lymph Node, Mandibular	(15)	(15)
Lymph Node, Mesenteric	(15)	(15)
Spleen	(15)	(15)
Thymus	(15)	(15)
INTEGUMENTARY SYSTEM		
Mammary Gland	(0)	(10)
Skin	(15)	(15)
Skin, Control	(0)	(15)
MUSCULOSKELETAL SYSTEM None		
NERVOUS SYSTEM None		
RESPIRATORY SYSTEM	(15)	(15)
SPECIAL SENSES SYSTEM None		
URINARY SYSTEM		
Kidney	(15)	(15)
Urinary Bladder	(0)	(3)

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

b - Primary tumors: all tumors except metastatic tumors

Experiment Number: 97011-18	P05: INCIDENC	Date Report Requested: 10/22/2014 Time Report Requested: 17:57:59			
Test Type: 26-WEEK					
Route: SKIN APPLICATION		Test Col	-	ansgenic model evaluation (DES) lumber: 56-53-1	First Dose M/F: NA / NA
Species/Strain: Mouse/FVB/N			Lab: BAT		
FVB/N Mouse MALE	0 UG/KG	480	UG/KG	_	
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

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

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: 10/22/2014 Time Report Requested: 17:57:59 First Dose M/F: NA / NA Lab: BAT

FVB/N Mouse FEMALE	0 UG/KG	480 UG/KG
Disposition Summary		
Animals Initially In Study	15	15
Early Deaths		
Natural Death	1	
Survivors		
Terminal Sacrifice	14	15
Animals Examined Microscopically	15	15
ALIMENTARY SYSTEM		
Liver	(15)	(15)
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		
Clitoral Gland	(0)	(1)
Ovary	(15)	(15)
Oviduct	(15)	(15)
Uterus	(15)	(15)

HEMATOPOIETIC SYSTEM

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b - Primary tumors: all tumors except metastatic tumors

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

Test Type: 26-WEEK

Route: SKIN APPLICATION

Species/Strain: Mouse/FVB/N

Test Compound: Transgenic model evaluation (DES)

CAS Number: 56-53-1

Date Report Requested: 10/22/2014 Time Report Requested: 17:57:59 First Dose M/F: NA / NA Lab: BAT

FVB/N Mouse FEMALE	0 UG/KG	480 UG/KG
Lymph Node	(13)	(13)
Lymph Node, Mandibular	(15)	(14)
Lymph Node, Mesenteric	(15)	(15)
Spleen	(15)	(15)
Thymus	(15)	(14)
INTEGUMENTARY SYSTEM		
Mammary Gland	(15)	(15)
Skin	(14)	(15)
Skin, Control	(1)	(15)
MUSCULOSKELETAL SYSTEM <u>None</u>		
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

Experiment Number: 97011-18 P05: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (SYSTEMIC LESION					
Test Type: 26-WEEK		T		RIDGED) (a) ansgenic model evaluation (DES)	Time Report Requested: 17:57:59
Route: SKIN APPLICATION		Test Col	First Dose M/F: NA / NA		
Species/Strain: Mouse/FVB/N			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					
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 REPORT **

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

b - Primary tumors: all tumors except metastatic tumors