

Experiment Number: 99037 - 02

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

Date Report Requested: 09/19/2016

Test Type: 14-DAY

alpha/beta Thujone mixture

Time Report Requested: 15:43:43

Route: GAVAGE

CAS Number: 76231-76-0

First Dose M/F: 05/07/01 / 05/07/01

Species/Strain: MICE/B6C3F1

Lab: MBA

NTP Study Number: C99037
Lock Date: 01/24/2002
Cage Range: ALL
Date Range: ALL
Reasons For Removal: ALL
Removal Date Range: ALL
Treatment Groups: Include ALL
Study Gender: Both
TDMSE Version: 3.0.2.3_002
PWG Approval Date: NONE

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First Dose M/F: 05/07/01 / 05/07/01

Species/Strain: MICE/B6C3F1

Lab: MBA

B6C3F1 MICE MALE	VEHICLE CONTROL	1.0 MG/KG	3.0 MG/KG	10.0 MG/KG	30.0 MG/KG	100 MG/KG
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Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death						5
Survivors						
Terminal Sacrifice	5	5	5	5	5	
Animals Examined Microscopically	5				5	5

ALIMENTARY SYSTEM

Esophagus	(5)	(0)	(0)	(0)	(5)	(5)
Gallbladder	(5)	(0)	(0)	(0)	(4)	(4)
Intestine Large, Cecum	(5)	(0)	(0)	(0)	(5)	(3)
Intestine Large, Colon	(5)	(0)	(0)	(0)	(5)	(4)
Intestine Large, Rectum	(5)	(0)	(0)	(0)	(5)	(5)
Intestine Small, Duodenum	(5)	(0)	(0)	(0)	(5)	(2)
Intestine Small, Ileum	(5)	(0)	(0)	(0)	(5)	(2)
Intestine Small, Jejunum	(5)	(0)	(0)	(0)	(5)	(1)
Liver	(5)	(0)	(0)	(0)	(5)	(5)
Pancreas	(5)	(0)	(0)	(0)	(5)	(5)
Salivary Glands	(5)	(0)	(0)	(0)	(5)	(4)
Stomach, Forestomach	(5)	(0)	(0)	(0)	(5)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(5)	(1)

CARDIOVASCULAR SYSTEM

Blood Vessel	(5)	(0)	(0)	(0)	(4)	(5)
Heart	(5)	(0)	(0)	(0)	(5)	(5)

ENDOCRINE SYSTEM

Adrenal Cortex	(5)	(0)	(0)	(0)	(5)	(4)
Adrenal Medulla	(5)	(0)	(0)	(0)	(5)	(4)
Islets, Pancreatic	(5)	(0)	(0)	(0)	(5)	(5)

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

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Lab: MBA

B6C3F1 MICE MALE	VEHICLE CONTROL	1.0 MG/KG	3.0 MG/KG	10.0 MG/KG	30.0 MG/KG	100 MG/KG
Parathyroid Gland	(3)	(0)	(0)	(0)	(3)	(3)
Pituitary Gland	(3)	(0)	(0)	(0)	(4)	(4)
Thyroid Gland	(4)	(0)	(0)	(0)	(5)	(5)
GENERAL BODY SYSTEM						
Tissue NOS	(0)	(0)	(0)	(0)	(0)	(1)
GENITAL SYSTEM						
Epididymis	(5)	(0)	(0)	(0)	(5)	(5)
Preputial Gland	(5)	(0)	(0)	(0)	(5)	(5)
Prostate	(5)	(0)	(0)	(0)	(5)	(5)
Seminal Vesicle	(5)	(0)	(0)	(0)	(5)	(5)
Testes	(5)	(0)	(0)	(0)	(5)	(5)
HEMATOPOIETIC SYSTEM						
Bone Marrow	(5)	(0)	(0)	(0)	(5)	(5)
Lymph Node, Mandibular	(5)	(0)	(0)	(0)	(3)	(4)
Lymph Node, Mesenteric	(5)	(0)	(0)	(0)	(5)	(5)
Spleen	(5)	(0)	(0)	(0)	(5)	(5)
Thymus	(4)	(0)	(0)	(0)	(5)	(5)
INTEGUMENTARY SYSTEM						
Skin	(5)	(0)	(0)	(0)	(5)	(5)
MUSCULOSKELETAL SYSTEM						
Bone	(4)	(0)	(0)	(0)	(5)	(5)
Skeletal Muscle	(5)	(0)	(0)	(0)	(5)	(5)

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

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Species/Strain: MICE/B6C3F1

Lab: MBA

B6C3F1 MICE MALE	VEHICLE CONTROL	1.0 MG/KG	3.0 MG/KG	10.0 MG/KG	30.0 MG/KG	100 MG/KG
NERVOUS SYSTEM						
Brain, NOS	(5)	(0)	(0)	(0)	(5)	(5)
Peripheral Nerve, Sciatic	(5)	(0)	(0)	(0)	(5)	(5)
Spinal Cord, Cervical	(5)	(0)	(0)	(0)	(5)	(5)
Spinal Cord, Lumbar	(5)	(0)	(0)	(0)	(5)	(5)
RESPIRATORY SYSTEM						
Larynx	(0)	(0)	(0)	(0)	(3)	(0)
Lung	(5)	(0)	(0)	(0)	(5)	(5)
Nose	(5)	(0)	(0)	(0)	(5)	(4)
Trachea	(5)	(0)	(0)	(0)	(5)	(5)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(5)	(5)
Harderian Gland	(5)	(0)	(0)	(0)	(5)	(5)
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(5)	(5)
Urinary Bladder	(5)	(0)	(0)	(0)	(5)	(5)

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

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

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Species/Strain: MICE/B6C3F1

Lab: MBA

B6C3F1 MICE MALE

VEHICLE CONTROL

1.0 MG/KG

3.0 MG/KG

10.0 MG/KG

30.0 MG/KG

100 MG/KG

Tumor Summary for Males

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 ***

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

b - Primary tumors: all tumors except metastatic tumors

Test Type: 14-DAY

alpha/beta Thujone mixture

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CAS Number: 76231-76-0

First Dose M/F: 05/07/01 / 05/07/01

Species/Strain: MICE/B6C3F1

Lab: MBA

B6C3F1 MICE FEMALE	VEHICLE CONTROL	1.0 MG/KG	3.0 MG/KG	10.0 MG/KG	30.0 MG/KG	100 MG/KG
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Disposition Summary

Animals Initially In Study	5	5	5	5	5	5
Early Deaths						
Natural Death						2
Survivors						
Terminal Sacrifice	5	5	5	5	5	3
Animals Examined Microscopically	5					5

ALIMENTARY SYSTEM

Esophagus	(5)	(0)	(0)	(0)	(0)	(5)
Gallbladder	(3)	(0)	(0)	(0)	(0)	(4)
Intestine Large, Cecum	(5)	(0)	(0)	(0)	(0)	(3)
Intestine Large, Colon	(5)	(0)	(0)	(0)	(0)	(5)
Intestine Large, Rectum	(5)	(0)	(0)	(0)	(0)	(5)
Intestine Small, Duodenum	(5)	(0)	(0)	(0)	(0)	(3)
Intestine Small, Ileum	(5)	(0)	(0)	(0)	(0)	(3)
Intestine Small, Jejunum	(5)	(0)	(0)	(0)	(0)	(3)
Liver	(5)	(0)	(0)	(0)	(0)	(5)
Pancreas	(5)	(0)	(0)	(0)	(0)	(5)
Salivary Glands	(5)	(0)	(0)	(0)	(0)	(4)
Stomach, Forestomach	(5)	(0)	(0)	(0)	(0)	(5)
Stomach, Glandular	(5)	(0)	(0)	(0)	(0)	(3)

CARDIOVASCULAR SYSTEM

Blood Vessel	(5)	(0)	(0)	(0)	(0)	(5)
Heart	(5)	(0)	(0)	(0)	(0)	(5)

ENDOCRINE SYSTEM

Adrenal Cortex	(5)	(0)	(0)	(0)	(0)	(5)
Adrenal Medulla	(5)	(0)	(0)	(0)	(0)	(4)
Islets, Pancreatic	(5)	(0)	(0)	(0)	(0)	(5)

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B6C3F1 MICE FEMALE	VEHICLE CONTROL	1.0 MG/KG	3.0 MG/KG	10.0 MG/KG	30.0 MG/KG	100 MG/KG
Parathyroid Gland	(3)	(0)	(0)	(0)	(0)	(5)
Pituitary Gland	(5)	(0)	(0)	(0)	(0)	(4)
Thyroid Gland	(5)	(0)	(0)	(0)	(0)	(5)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(4)	(0)	(0)	(0)	(0)	(4)
Ovary	(5)	(0)	(0)	(0)	(0)	(5)
Uterus	(5)	(0)	(0)	(0)	(0)	(4)

HEMATOPOIETIC SYSTEM

Bone Marrow	(5)	(0)	(0)	(0)	(0)	(5)
Lymph Node, Mandibular	(5)	(0)	(0)	(0)	(0)	(5)
Lymph Node, Mesenteric	(5)	(0)	(0)	(0)	(0)	(5)
Spleen	(5)	(0)	(0)	(0)	(0)	(5)
Thymus	(5)	(0)	(0)	(0)	(0)	(5)

INTEGUMENTARY SYSTEM

Mammary Gland	(5)	(0)	(0)	(0)	(0)	(5)
Skin	(5)	(0)	(0)	(0)	(0)	(5)

MUSCULOSKELETAL SYSTEM

Bone	(5)	(0)	(0)	(0)	(0)	(5)
Skeletal Muscle	(5)	(0)	(0)	(0)	(0)	(5)

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B6C3F1 MICE FEMALE	VEHICLE CONTROL	1.0 MG/KG	3.0 MG/KG	10.0 MG/KG	30.0 MG/KG	100 MG/KG
NERVOUS SYSTEM						
Brain, NOS	(5)	(0)	(0)	(0)	(0)	(5)
Peripheral Nerve, Sciatic	(5)	(0)	(0)	(0)	(0)	(5)
Spinal Cord, Cervical	(5)	(0)	(0)	(0)	(0)	(5)
Spinal Cord, Lumbar	(5)	(0)	(0)	(0)	(0)	(5)
RESPIRATORY SYSTEM						
Larynx	(1)	(0)	(0)	(0)	(0)	(3)
Lung	(5)	(0)	(0)	(0)	(0)	(5)
Nose	(5)	(0)	(0)	(0)	(0)	(5)
Trachea	(5)	(0)	(0)	(0)	(0)	(5)
SPECIAL SENSES SYSTEM						
Eye	(5)	(0)	(0)	(0)	(0)	(5)
Harderian Gland	(5)	(0)	(0)	(0)	(0)	(5)
URINARY SYSTEM						
Kidney	(5)	(0)	(0)	(0)	(0)	(5)
Urinary Bladder	(5)	(0)	(0)	(0)	(0)	(5)

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

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B6C3F1 MICE FEMALE

VEHICLE CONTROL

1.0 MG/KG

3.0 MG/KG

10.0 MG/KG

30.0 MG/KG

100 MG/KG

Tumor Summary for Females

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