

Experiment Number: 20116 - 02
Test Type: 90-DAY
Route: DOSED WATER
Species/Strain: MICE/B6C3F1

P02: INCIDENCE RATES OF NEOPLASMS BY ANATOMIC SITE (a)

Aloe vera whole leaf extract (native)

CAS Number: ALOEVLEAFEXT

Date Report Requested: 09/06/2016

Time Report Requested: 10:42:24

First Dose M/F: 11/09/03 / 11/09/03

Lab: NCTR

NTP Study Number: C20116B
Lock Date: Not Entered.
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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B6C3F1 MICE MALE

CONTROL

1% WLN

2% WLN

3% WLN

Disposition Summary

Animals Initially In Study	12	12	12	12
Early Deaths				
Survivors				
Terminal Sacrifice	12	12	12	12
Animals Examined Microscopically	12	12	12	12

ALIMENTARY SYSTEM

Esophagus	(12)	(0)	(0)	(12)
Gallbladder	(12)	(0)	(0)	(12)
Intestine Large, Cecum	(12)	(12)	(12)	(12)
Intestine Large, Colon	(12)	(12)	(12)	(12)
Intestine Large, Rectum	(12)	(0)	(0)	(11)
Intestine Small, Duodenum	(12)	(0)	(0)	(12)
Intestine Small, Ileum	(12)	(0)	(0)	(12)
Intestine Small, Jejunum	(12)	(0)	(0)	(12)
Liver	(12)	(12)	(12)	(12)
Pancreas	(12)	(0)	(0)	(12)
Salivary Glands	(12)	(0)	(0)	(12)
Stomach, Forestomach	(12)	(0)	(0)	(12)
Stomach, Glandular	(12)	(0)	(0)	(12)

CARDIOVASCULAR SYSTEM

Blood Vessel	(12)	(0)	(0)	(12)
Heart	(12)	(0)	(0)	(12)

ENDOCRINE SYSTEM

Adrenal Cortex	(12)	(0)	(0)	(12)
Adrenal Medulla	(11)	(0)	(0)	(11)
Islets, Pancreatic	(12)	(0)	(0)	(12)
Parathyroid Gland	(10)	(0)	(0)	(11)

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

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Lab: NCTR

B6C3F1 MICE MALE	CONTROL	1% WLN	2% WLN	3% WLN
Pituitary Gland	(12)	(0)	(0)	(12)
Thyroid Gland	(12)	(0)	(0)	(12)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Epididymis	(12)	(0)	(0)	(12)
Preputial Gland	(12)	(4)	(6)	(12)
Prostate	(12)	(0)	(0)	(12)
Seminal Vesicle	(12)	(0)	(0)	(12)
Testes	(12)	(0)	(0)	(12)

HEMATOPOIETIC SYSTEM

Bone Marrow	(12)	(0)	(0)	(12)
Lymph Node, Mandibular	(12)	(0)	(0)	(12)
Lymph Node, Mesenteric	(12)	(0)	(0)	(12)
Spleen	(12)	(12)	(12)	(12)
Thymus	(12)	(0)	(0)	(12)

INTEGUMENTARY SYSTEM

Skin	(12)	(0)	(0)	(12)
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MUSCULOSKELETAL SYSTEM

Bone, Femur	(12)	(0)	(0)	(12)
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B6C3F1 MICE MALE	CONTROL	1% WLN	2% WLN	3% WLN
<hr/>				
NERVOUS SYSTEM				
Brain, Brain Stem	(12)	(0)	(0)	(12)
Brain, Cerebellum	(12)	(0)	(0)	(12)
Brain, Cerebrum	(12)	(0)	(0)	(12)
<hr/>				
RESPIRATORY SYSTEM				
Lung	(12)	(0)	(0)	(12)
Nose	(12)	(0)	(0)	(12)
Trachea	(12)	(0)	(0)	(12)
<hr/>				
SPECIAL SENSES SYSTEM				
Eye	(12)	(0)	(0)	(12)
Harderian Gland	(12)	(0)	(0)	(12)
<hr/>				
URINARY SYSTEM				
Kidney	(12)	(12)	(12)	(12)
Urinary Bladder	(12)	(0)	(0)	(12)

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

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B6C3F1 MICE MALE

CONTROL

1% WLN

2% WLN

3% WLN

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

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B6C3F1 MICE FEMALE

CONTROL

1% WLN

2% WLN

3% WLN

Disposition Summary

Animals Initially In Study	12	12	12	12
Early Deaths				
Survivors				
Terminal Sacrifice	12	12	12	12
Animals Examined Microscopically	12	12	11	12

ALIMENTARY SYSTEM

Esophagus	(12)	(0)	(0)	(12)
Gallbladder	(11)	(0)	(0)	(12)
Intestine Large, Cecum	(12)	(12)	(11)	(12)
Intestine Large, Colon	(12)	(12)	(11)	(12)
Intestine Large, Rectum	(12)	(0)	(0)	(11)
Intestine Small, Duodenum	(12)	(0)	(0)	(12)
Intestine Small, Ileum	(12)	(0)	(0)	(12)
Intestine Small, Jejunum	(12)	(0)	(0)	(12)
Liver	(12)	(12)	(11)	(12)
Pancreas	(12)	(0)	(0)	(12)
Salivary Glands	(12)	(0)	(0)	(12)
Stomach, Forestomach	(12)	(0)	(0)	(12)
Stomach, Glandular	(11)	(0)	(0)	(12)

CARDIOVASCULAR SYSTEM

Blood Vessel	(12)	(0)	(0)	(12)
Heart	(12)	(0)	(0)	(12)

ENDOCRINE SYSTEM

Adrenal Cortex	(12)	(1)	(0)	(12)
Adrenal Medulla	(11)	(0)	(0)	(11)
Islets, Pancreatic	(12)	(0)	(0)	(12)
Parathyroid Gland	(10)	(0)	(0)	(10)

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Pituitary Gland	(12)	(0)	(0)	(11)
Thyroid Gland	(12)	(0)	(0)	(11)

GENERAL BODY SYSTEM

None

GENITAL SYSTEM

Clitoral Gland	(10)	(0)	(0)	(12)
Ovary	(12)	(0)	(1)	(12)
Uterus	(12)	(0)	(0)	(12)

HEMATOPOIETIC SYSTEM

Bone Marrow	(12)	(0)	(0)	(12)
Lymph Node, Mandibular	(12)	(0)	(0)	(12)
Lymph Node, Mesenteric	(12)	(0)	(0)	(12)
Spleen	(12)	(12)	(11)	(12)
Thymus	(12)	(0)	(0)	(11)

INTEGUMENTARY SYSTEM

Mammary Gland	(12)	(0)	(0)	(12)
Skin	(12)	(0)	(0)	(12)

MUSCULOSKELETAL SYSTEM

Bone, Femur	(12)	(0)	(0)	(12)
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NERVOUS SYSTEM

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Brain, Brain Stem	(12)	(0)	(0)	(12)
Brain, Cerebellum	(12)	(0)	(0)	(12)
Brain, Cerebrum	(12)	(0)	(0)	(12)

RESPIRATORY SYSTEM

Lung	(12)	(0)	(0)	(12)
Nose	(12)	(0)	(0)	(12)
Trachea	(12)	(0)	(0)	(12)

SPECIAL SENSES SYSTEM

Eye	(12)	(0)	(0)	(12)
Harderian Gland	(12)	(0)	(0)	(12)

URINARY SYSTEM

Kidney	(12)	(12)	(11)	(12)
Urinary Bladder	(12)	(0)	(0)	(12)

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CONTROL

1% WLN

2% WLN

3% WLN

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