

TDMS No. 20704 - 99
Test Type: 18-33 DAYS
Route: GAVAGE
Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Resveratrol
CAS Number: 501-36-0

Date Report Requested: 12/15/2010
Time Report Requested: 09:28:15
First Dose M/F: 11/13/07 / NA
Lab: VCU

F1_M3

C Number: IM20704

Lock Date: 01/29/2009

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

Removal Date Range: ALL

Treatment Groups: Include 001 Vehicle Control

Include 002 156 mg/kg

Include 003 312 mg/kg

Include 004 625 mg/kg

Include 005 1250 mg/kg

Include 006 2500 mg/kg

Study Gender: Male

TDMSE Version: 2.3.0

PWG Approval Date: NONE

TDMS No. 20704 - 99
 Test Type: 18-33 DAYS
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 12/15/2010
 Time Report Requested: 09:28:15
 First Dose M/F: 11/13/07 / NA
 Lab: VCU

| | | | | | | |
|------------------|-----------------|-----------|-----------|-----------|------------|------------|
| B6C3F1 MICE MALE | Vehicle Control | 156 mg/kg | 312 mg/kg | 625 mg/kg | 1250 mg/kg | 2500 mg/kg |
|------------------|-----------------|-----------|-----------|-----------|------------|------------|

Disposition Summary

| | | | | | | |
|----------------------------------|---|---|---|---|---|---|
| Animals Initially In Study | 8 | 8 | 8 | 8 | 8 | 6 |
| Early Deaths | | | | | | |
| Survivors | | | | | | |
| Terminal Sacrifice | 8 | 8 | 8 | 8 | 8 | 6 |
| Animals Examined Microscopically | 8 | 8 | 8 | 8 | 8 | 6 |

ALIMENTARY SYSTEM

| | | | | | | |
|-----------------------------------|---------|----------|---------|---------|----------|----------|
| Intestine Large, Cecum | (8) | (8) | (8) | (8) | (8) | (6) |
| Intestine Large, Colon | (8) | (8) | (8) | (8) | (8) | (6) |
| Intestine Large, Rectum | (8) | (8) | (8) | (8) | (8) | (5) |
| Intestine Small, Duodenum | (8) | (8) | (8) | (8) | (8) | (6) |
| Intestine Small, Ileum | (8) | (8) | (8) | (8) | (8) | (6) |
| Intestine Small, Jejunum | (8) | (8) | (8) | (8) | (8) | (6) |
| Liver | (8) | (8) | (8) | (8) | (8) | (6) |
| Depletion Glycogen | 6 (75%) | 8 (100%) | 3 (38%) | 3 (38%) | 4 (50%) | 6 (100%) |
| Infiltration Cellular, Mixed Cell | 5 (63%) | 8 (100%) | 5 (63%) | 7 (88%) | 8 (100%) | 6 (100%) |
| Stomach, Forestomach | (8) | (8) | (8) | (8) | (8) | (6) |
| Stomach, Glandular | (8) | (8) | (8) | (8) | (8) | (6) |

CARDIOVASCULAR SYSTEM

None

ENDOCRINE SYSTEM

| | | | | | | |
|-----------------|-----|-----|-----|-----|-----|-----|
| Adrenal Cortex | (8) | (8) | (7) | (7) | (8) | (6) |
| Adrenal Medulla | (7) | (8) | (7) | (7) | (8) | (6) |

GENERAL BODY SYSTEM

None

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

TDMS No. 20704 - 99
 Test Type: 18-33 DAYS
 Route: GAVAGE
 Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)
 Resveratrol
 CAS Number: 501-36-0

Date Report Requested: 12/15/2010
 Time Report Requested: 09:28:15
 First Dose M/F: 11/13/07 / NA
 Lab: VCU

| | | | | | | |
|-------------------------|------------------------|------------------|------------------|------------------|-------------------|-------------------|
| B6C3F1 MICE MALE | Vehicle Control | 156 mg/kg | 312 mg/kg | 625 mg/kg | 1250 mg/kg | 2500 mg/kg |
|-------------------------|------------------------|------------------|------------------|------------------|-------------------|-------------------|

GENITAL SYSTEM

None

HEMATOPOIETIC SYSTEM

| | | | | | | |
|--|-----|---------|-----|-----|---------|---------|
| Bone Marrow | (8) | (8) | (8) | (8) | (8) | (6) |
| Bronchial Associated Lymphoid Tissue | (0) | (0) | (1) | (1) | (0) | (0) |
| Gut Associated Lymphoid Tissue | (7) | (6) | (7) | (3) | (1) | (5) |
| Lymph Node, Mandibular | (7) | (8) | (8) | (6) | (8) | (5) |
| Cortex, Decreased Number, Lymphocyte | | 1 (13%) | | | | |
| Paracortex, Decreased Number, Lymphocyte | | 1 (13%) | | | 1 (13%) | 1 (20%) |
| Lymph Node, Mesenteric | (8) | (8) | (8) | (7) | (8) | (6) |
| Popliteal Lymph Node | (3) | (7) | (5) | (6) | (4) | (3) |
| Spleen | (8) | (8) | (8) | (8) | (8) | (6) |
| Thymus | (8) | (8) | (8) | (8) | (8) | (6) |

INTEGUMENTARY SYSTEM

None

MUSCULOSKELETAL SYSTEM

| | | | | | | |
|------|-----|-----|-----|-----|-----|-----|
| Bone | (8) | (8) | (8) | (8) | (8) | (6) |
|------|-----|-----|-----|-----|-----|-----|

NERVOUS SYSTEM

None

RESPIRATORY SYSTEM

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

TDMS No. 20704 - 99
Test Type: 18-33 DAYS
Route: GAVAGE
Species/Strain: MICE/B6C3F1

P03: INCIDENCE RATES OF NON-NEOPLASTIC LESIONS BY ANATOMIC SITE(a)

Resveratrol
CAS Number: 501-36-0

Date Report Requested: 12/15/2010
Time Report Requested: 09:28:15
First Dose M/F: 11/13/07 / NA
Lab: VCU

| B6C3F1 MICE MALE | Vehicle Control | 156 mg/kg | 312 mg/kg | 625 mg/kg | 1250 mg/kg | 2500 mg/kg |
|---|-----------------|-----------|-----------|-----------|----------------|----------------|
| Lung Bronchiole, Inflammation, Suppurative | (8) | (8) | (8) | (8) | (8) 1 (13%) | (6) |
| <hr/> SPECIAL SENSES SYSTEM | | | | | | |
| None | | | | | | |
| <hr/> URINARY SYSTEM | | | | | | |
| Kidney Nephropathy | (8) 1 (13%) | (8) | (8) | (8) | (8) | (6) 2 (33%) |

*** END OF REPORT ***

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