Test Type: CHRONIC Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

Lab: BAT

3 Month SSAC Mice\_Final 1

NTP Study Number: C00058B

**Lock Date:** 10/02/2018

Cage Range: ALL

Date Range: ALL

Reasons For Removal: ALL

**Removal Date Range:** 09-Jul-2012 - 09-Jul-2012

Treatment Groups: Include ALL

Study Gender: Female

**TDMSE Version:** 3.0.2.3\_002

PWG Approval Date: NONE

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

							1				 	 
DAY ON TES B6C3F1/N MICE FEMALE	ST 0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2		
O mg/kg ANIMAL	D 0 0 0 0 0 1	0 0 0 2 2	0 0 0 2 8	0 0 0 3 5	0 0 0 3 7	0 0 0 4 0	0 0 0 4 9	0 0 0 5 2	0 0 0 5 4	0 0 0 5 7		* TOTALS
ALIMENTARY SYSTEM												
NONE												
CARDIOVASCULAR SYSTEM												
NONE												
ENDOCRINE SYSTEM		•										
NONE												
GENERAL BODY SYSTEM												
NONE												
GENITAL SYSTEM												
NONE												
HEMATOPOIETIC SYSTEM												
Bone Marrow	+	+	+	+	+	+	+	+	+	+		10
Spleen	+	+	+	+	+	+	+	+	+	+		10
NTEGUMENTARY SYSTEM			-									
NONE												
MUSCULOSKELETAL SYSTEM		•	•	•				•			 	
Bone												

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

B6C3F1/N MICE FEMALE	DAY ON TEST	0 0 9 2										
0 mg/kg	ANIMAL ID	0 0 0 0 1	0 0 0 2 2	0 0 0 2 8	0 0 0 3 5	0 0 0 3 7	0 0 0 4 0	0 0 0 4 9	0 0 0 5 2	0 0 0 5 4	0 0 0 5 7	* TOTALS
NERVOUS SYSTEM		-	-	-	-	-		-	-	-	-	
NONE												
RESPIRATORY SYSTEM												
NONE				_	_		_					
SPECIAL SENSES SYST	EM											
NONE												
URINARY SYSTEM												
NONE							_					
SYSTEMIC LESIONS												
Multiple Organ		+	+	+	+	+	+	+	+	+	+	10

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

Test Type: CHRONIC Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

Lab: BAT

•												
DAY ON TES B6C3F1/N MICE FEMALE	ST 0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2		
30 mg/kg ANIMAL I	ID 0 0 0 7 8	0 0 0 9 6	0 0 0 9 7	0 0 1 0 1	0 0 1 0 5	0 0 1 1 0	0 0 1 1 3	0 0 1 1 9	0 0 1 3 2	0 0 1 3 5		* TOTALS
ALIMENTARY SYSTEM		1		•	•	•				•		
NONE												
CARDIOVASCULAR SYSTEM			•									
NONE												
ENDOCRINE SYSTEM												
NONE												
GENERAL BODY SYSTEM						-						
NONE												
GENITAL SYSTEM												
NONE												
HEMATOPOIETIC SYSTEM												
Bone Marrow	+	+	+	+	+	+	+	+	+	+		10
Spleen	+	+	+	+	+	+	+	+	+	+		10
INTEGUMENTARY SYSTEM										•		
NONE												
MUSCULOSKELETAL SYSTEM			•	•	•							
Bone	+	+	+	+	+	+	+	+	+	+		10
* Total animals with tissue examined	microscor	nically	/: Tot	al ani	male	with t	umor				M Missing tissue	

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: CHRONIC

Route: GAVAGE

NONE

**SYSTEMIC LESIONS** 

Multiple Organ

Species/Strain: MICE/B6C3F1/N

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

10

DAY ON TEST	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	0 0 9	
B6C3F1/N MICE FEMALE	2	2	2	2	2	2	2	2	2	2	
30 mg/kg  ANIMAL ID	0 0 0	0 0 0	0 0 0	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	0 0 1	
	7	9	9	0	0 5	1	1 3	1 9	3 2	3 5	* TOTALS
NERVOUS SYSTEM	-										
NONE		_									
RESPIRATORY SYSTEM											
NONE											
SPECIAL SENSES SYSTEM											
NONE											
HOHE											

 $<sup>\</sup>ensuremath{^{\star}}$  .. Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh
CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

Lab: BAT

DAY ON TES B6C3F1/N MICE FEMALE	ST	
100 mg/kg ANIMAL	0 0 0 0 0 0 0 0 0	* TOTALS
ALIMENTARY SYSTEM		
NONE		
CARDIOVASCULAR SYSTEM		
NONE		
ENDOCRINE SYSTEM		
NONE		
GENERAL BODY SYSTEM		
NONE		
GENITAL SYSTEM		
NONE		
HEMATOPOIETIC SYSTEM		
Bone Marrow	+ + + + + + + + +	10
Spleen	+ + + + + + + + +	10
INTEGUMENTARY SYSTEM		
NONE		
MUSCULOSKELETAL SYSTEM		
Bone	+ + + + + + + + +	10
* Total animals with tissue examined	A microscopically. Total animals with tumor  M. Missing tis	2010

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh

CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

B6C3F1/N MICE FEMA	DAY ON TEST	0 0 9 2											
100 mg/kg	ANIMAL ID	0 0 1 4 2	0 0 1 5 0	0 0 1 5 1	0 0 1 5 6	0 0 1 6 5	0 0 1 6 8	0 0 1 7 3	0 0 1 7 8	0 0 1 8 6	0 0 1 9 2	* T(	OTALS
NERVOUS SYSTEM				•	-	-	-	-	-				
NONE													
RESPIRATORY SYSTE	EM												
NONE													
SPECIAL SENSES SYS	STEM												
NONE													
URINARY SYSTEM													
NONE													
SYSTEMIC LESIONS													
Multiple Organ		+	+	+	+	+	+	+	+	+	+		10

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

A .. Autolysis precludes evaluation

Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh
CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

Lab: BAT

NONE  GENERAL BODY SYSTEM  NONE  GENITAL SYSTEM  NONE  HEMATOPOIETIC SYSTEM  Spleen																
300 mg/kg  ANIMAL ID  2		9	0 0 9 2	0	0	0 9	0 9	0	0	0 9	0 9					
ALIMENTARY SYSTEM NONE  CARDIOVASCULAR SYSTEM NONE  ENDOCRINE SYSTEM NONE  GENERAL BODY SYSTEM NONE  GENITAL SYSTEM NONE  HEMATOPOIETIC SYSTEM  Spleen  Population  Spleen  10  Spleen  MUSCULOSKELETAL SYSTEM  NONE  HUSCULOSKELETAL SYSTEM  NONE  HUSCULOSKELETAL SYSTEM  MUSCULOSKELETAL SYSTEM  BOOK MARTOW A CONTRACT OF THE MARTOM AND A		. ID 0 2 1	0 0 2 1	0	0 2	0 2 3	0 2 4	0 2	0 2 6	0 2 6	0 2 7	-				* TOTAI
CARDIOVASCULAR SYSTEM  NONE  ENDOCRINE SYSTEM  NONE  GENERAL BODY SYSTEM  NONE  GENITAL SYSTEM  NONE  HEMATOPOIETIC SYSTEM  Bone Marrow	ALIMENTARY SYSTEM	,		•	1	•		•		•						
ENDOCRINE SYSTEM  NONE  GENERAL BODY SYSTEM  NONE  GENITAL SYSTEM  NONE  HEMATOPOIETIC SYSTEM  Spleen	NONE															
ENDOCRINE SYSTEM  NONE  GENERAL BODY SYSTEM  NONE  GENITAL SYSTEM  NONE  HEMATOPOIETIC SYSTEM  Spleen	CARDIOVASCULAR SYSTEM		•													
NONE   SENERAL BODY SYSTEM   NONE   SENERAL SYSTEM   NONE   SENERAL SYSTEM   SENERAL SYST	NONE															
NONE   STEM   NONE   STEM	ENDOCRINE SYSTEM			•	•											
NONE   STATE   STATE	NONE															
NONE	GENERAL BODY SYSTEM	·					-									
NONE  HEMATOPOIETIC SYSTEM  Bone Marrow	NONE															
HEMATOPOIETIC SYSTEM	GENITAL SYSTEM															
Spleen   S	NONE															
Spleen	HEMATOPOIETIC SYSTEM															
INTEGUMENTARY SYSTEM NONE MUSCULOSKELETAL SYSTEM	Bone Marrow	+	+	+	+	+	+	+	+	+	+					10
NONE  MUSCULOSKELETAL SYSTEM	Spleen	+	+	+	+	+	+	+	+	+	+					10
MUSCULOSKELETAL SYSTEM	INTEGUMENTARY SYSTEM		,				-									
	NONE															
Bone + + + + + + + + + + + + + + + + + + +	MUSCULOSKELETAL SYSTEM											•		,		
	Bone	+	+	+	+	+	+	+	+	+	+					10

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

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Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

# P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

B6C3F1/N MICE FEMALE	DAY ON TEST	0 0 9 2											
300 mg/kg	ANIMAL ID	0 0 2 1 5	0 0 2 1 6	0 0 2 2 9	0 0 2 3 5	0 0 2 3 6	0 0 2 4 0	0 0 2 5 9	0 0 2 6 2	0 0 2 6 5	0 0 2 7 8	*	TOTALS
NERVOUS SYSTEM						-	-						
NONE													
RESPIRATORY SYSTEM													
NONE					_	-	-	-					
SPECIAL SENSES SYSTE	ΕM												
NONE													
URINARY SYSTEM													
NONE		_											
SYSTEMIC LESIONS													
Multiple Organ		+	+	+	+	+	+	+	+	+	+		10

 $<sup>\</sup>ensuremath{^{\star}}$  .. Total animals with tissue examined microscopically; Total animals with tumor

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Test Type: CHRONIC

Route: GAVAGE

Species/Strain: MICE/B6C3F1/N

## P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh CAS Number: 84776-26-1

Date Report Requested: 12/10/2020 Time Report Requested: 12:20:04 First Dose M/F: NA / 04/09/12

Lab: BAT

DAY ON TES B6C3F1/N MICE FEMALE	T 0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2	0 0 9 2			
1000 mg/kg ANIMAL I	0 0 2 8 6	0 0 2 9 0	0 0 2 9 6	0 0 3 1 2	0 0 3 2 0	0 0 3 2 2	0 0 3 3 2	00339	0 0 3 4 4	0 0 3 4 8			* TOTALS
ALIMENTARY SYSTEM	L						1						
NONE													
CARDIOVASCULAR SYSTEM													
NONE													
ENDOCRINE SYSTEM													
NONE													
GENERAL BODY SYSTEM		-					-						
NONE													
GENITAL SYSTEM												 	
NONE													
HEMATOPOIETIC SYSTEM													
Bone Marrow	+	+	+	+	+	+	+	+	+	+			10
Spleen	+	+	+	+	+	+	+	+	+	+			10
NTEGUMENTARY SYSTEM								,				 	
NONE													
MUSCULOSKELETAL SYSTEM	•											 	

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

Route: GAVAGE CAS Number: 84776-26-1 First Dose M/F: NA / 04/09/12 Species/Strain: MICE/B6C3F1/N Lab: BAT 0 0 0 0 0 0 0 0 9 2 0 0 9 2 DAY ON TEST 0 9 2 0 9 2 Õ Ō Õ Õ Ō Ō 9 9 9 9 **B6C3F1/N MICE FEMALE** 2 2 1000 mg/kg 0 0 0 0 0 0 0 0 0 0 0 0 0 0 ANIMAL ID 2 8 2 9 0 2 9 3 3 2 2 3 3 2 3 3 3 3 4 4 6 6 2 8 \* TOTALS **NERVOUS SYSTEM** NONE RESPIRATORY SYSTEM NONE SPECIAL SENSES SYSTEM NONE **URINARY SYSTEM** 

P17: NEOPLASMS BY INDIVIDUAL ANIMAL (SYSTEMIC LESIONS ABRIDGED)

Black Cohosh

\*\*\* END OF REPORT \*\*\*

Experiment Number: 00058 - 04

**Test Type: CHRONIC** 

NONE

SYSTEMIC LESIONS

Multiple Organ

Date Report Requested: 12/10/2020

10

Time Report Requested: 12:20:04

<sup>\* ..</sup> Total animals with tissue examined microscopically; Total animals with tumor

<sup>+ ..</sup> Tissue examined microscopically

X .. Lesion present

I.. Insufficient tissue

A .. Autolysis precludes evaluation