

TDMS No. 20537 - 02
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
Adenoviral Vector (AdhAQP1)
CAS Number: ADNIRVECAQP

Date Report Requested: 09/10/2009
Time Report Requested: 11:35:30
First Dose M/F: NA / 07/25/05
Lab: MBA

F1_R2_5Wk_SSAC

C Number: C20537
Lock Date: 11/19/2007
Cage Range: ALL
Date Range: ALL
Reasons For Removal: 25017 SSAC
Removal Date Range: ALL
Treatment Groups: Include 003 VEHCONTRCOHRTC Include 008 2-8ADHAQP1COHTC Include 013 8-9ADHAQP1COHTC
Include 018 2-11ADHAQP1COHTC
Study Gender: Female
TDMSE Version: 2.1.0

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 Adenoviral Vector (AdhAQP1)
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Date Report Requested: 09/10/2009
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 First Dose M/F: NA / 07/25/05
 Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
FISCHER 344 RATS FEMALE	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
VEHCONTRCOHRTC	1	1	1	1	1
	1	1	1	1	1
	1	2	3	4	5
	* TOTALS				

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	5
Intestine Large, Cecum	+	+	+	+	+	5
Intestine Large, Colon	+	+	+	+	+	5
Intestine Large, Rectum	+	+	+	+	+	5
Intestine Small, Duodenum	+	+	+	+	+	5
Intestine Small, Ileum	+	+	+	+	+	5
Intestine Small, Jejunum	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Oral Mucosa	+	+	+	+	+	5
Pancreas	+	+	+	+	+	5
Salivary Glands	+		+	+	+	4
Stomach, Forestomach	+	+	+	+	+	5

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

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 Lab: MBA

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	9	9	9	9	9	
FISCHER 344 RATS FEMALE	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
VEHCONTRCOHRTC	1	1	1	1	1	
	1	1	1	1	1	
	1	2	3	4	5	* TOTALS
Stomach, Glandular	+	+	+	+	+	5
Tongue	+	+	+	+	+	5
CARDIOVASCULAR SYSTEM						
Blood Vessel	+	+	+	+	+	5
Heart	+	+	+	+	+	5
ENDOCRINE SYSTEM						
Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Islets, Pancreatic	+	+	+	+	+	5
Parathyroid Gland	+	+	+	+	+	5
Pituitary Gland	+	+	+	+	+	5
Thyroid Gland	+	+	+	+	+	5

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 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

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 BLANK .. Not examined microscopically

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	9	9	9	9	9	
FISCHER 344 RATS FEMALE	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
VEHCONTRCOHRTC	1	1	1	1	1	
	1	1	1	1	1	
	1	2	3	4	5	* TOTALS

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	5
Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	5
Lymph Node, Mandibular	M	M	M	M	M	0
Lymph Node, Mesenteric	+	+	+	+	+	5
Spleen	+	+	+	I	+	4
Thymus	+	+	+	+	+	5

INTEGUMENTARY SYSTEM

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 Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
.....					
FISCHER 344 RATS FEMALE	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
VEHCONTRCOHRTC	1	1	1	1	1
	1	1	1	1	1
	1	2	3	4	5
	* TOTALS				

Mammary Gland	+	+	+	+	+	5
Skin	+	+	+	+	+	5

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	5
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NERVOUS SYSTEM

Brain	+	+	+	+	+	5
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RESPIRATORY SYSTEM

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
-----	---	---	---	---	---	----------

* .. Total animals with tissue examined microscopically; Total animals with tumor
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M .. Missing tissue
 A .. Autolysis precludes evaluation
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	0	0	0	0	0	
DAY ON TEST	0	0	0	0	0	
	2	2	2	2	2	
	9	9	9	9	9	
.....						
FISCHER 344 RATS FEMALE	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
VEHCONTRCOHRTC	1	1	1	1	1	
	1	1	1	1	1	
	1	2	3	4	5	* TOTALS

Harderian Gland	+	+	+	+	+	5
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URINARY SYSTEM

Kidney	+	+	+	+	+	5
Urinary Bladder	+	+	+	+	+	5

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
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First Dose M/F: NA / 07/25/05

Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
.....					
FISCHER 344 RATS FEMALE	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
2-8ADHAQP1COHTC	1	1	1	1	1
	3	3	3	3	4
	6	7	8	9	0
	* TOTALS				

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	5
Intestine Large, Cecum	+	+	+	+	+	5
Intestine Large, Colon	+	+	+	+	+	5
Intestine Large, Rectum	+	+	+	+	+	5
Intestine Small, Duodenum	+	+	+	+	+	5
Intestine Small, Ileum	+	+	+	+	+	5
Intestine Small, Jejunum	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Oral Mucosa	+	+	+	+	+	5
Pancreas	+	+	+	+	+	5
Salivary Glands	+		+	+	+	4
Stomach, Forestomach	+	+	+	+	+	5

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
<hr/>					
FISCHER 344 RATS FEMALE	0	0	0	0	0
2-8ADHAQP1COHTC	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	3	3	3	3	4
	6	7	8	9	0
	* TOTALS				

Stomach, Glandular	+	+	+	+	+	5
Tongue	+	+	+	+	+	5

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	5
Heart	+	+	+	+	+	5

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Islets, Pancreatic	+	+	+	+	+	5
Parathyroid Gland	+	+	M	+	+	4
Pituitary Gland	+	+	+	+	+	5
Thyroid Gland	+	+	+	+	+	5

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
.....					
FISCHER 344 RATS FEMALE	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
2-8ADHAQP1COHTC	1	1	1	1	1
	3	3	3	3	4
	6	7	8	9	0
	* TOTALS				

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	5
Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	5
Lymph Node, Mandibular	M	M	M	M	M	0
Lymph Node, Mesenteric	+	+	+	+	+	5
Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with tumor
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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
.....					
FISCHER 344 RATS FEMALE	0	0	0	0	0
2-8ADHAQP1COHTC	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	3	3	3	3	4
	6	7	8	9	0
	* TOTALS				

Mammary Gland	+	+	+	+	+	5
Skin	+	+	+	+	+	5

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	5
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NERVOUS SYSTEM

Brain	+	+	+	+	+	5
-------	---	---	---	---	---	----------

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
-----	---	---	---	---	---	----------

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 CAS Number: ADN VIRVECAQP

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 Lab: MBA

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	9	9	9	9	9	
.....						
FISCHER 344 RATS FEMALE	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
2-8ADHAQP1COHTC	1	1	1	1	1	
	3	3	3	3	4	
	6	7	8	9	0	
						* TOTALS

Harderian Gland	+	+	+	+	+	5
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URINARY SYSTEM

Kidney	+	+	+	+	+	5
Urinary Bladder	+	+	+	+	+	5

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
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 Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
.....					
FISCHER 344 RATS FEMALE	0	0	0	0	0
8-9ADHAQP1COHTC	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	6	6	6	6	6
	1	2	3	4	5
	* TOTALS				

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	5
Intestine Large, Cecum	+	+	+	+	+	5
Intestine Large, Colon	+	+	+	+	+	5
Intestine Large, Rectum	+	+	+	+	+	5
Intestine Small, Duodenum	+	+	+	+	+	5
Intestine Small, Ileum	+	+	+	+	+	5
Intestine Small, Jejunum	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Oral Mucosa	+	+	+	+	+	5
Pancreas	+	+	+	+	+	5
Salivary Glands	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
<hr/>					
FISCHER 344 RATS FEMALE	0	0	0	0	0
8-9ADHAQP1COHTC	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	6	6	6	6	6
	1	2	3	4	5
	* TOTALS				

Stomach, Glandular	+	+	+	+	+	5
Tongue	+	+	+	+	+	5

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	5
Heart	+	+	+	+	+	5

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Islets, Pancreatic	+	+	+	+	+	5
Parathyroid Gland	+	+	+	+	+	5
Pituitary Gland	+	+	+	+	I	4
Thyroid Gland	+	+	+	+	+	5

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
.....					
FISCHER 344 RATS FEMALE	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
8-9ADHAQP1COHTC	1	1	1	1	1
	6	6	6	6	6
	1	2	3	4	5
	* TOTALS				

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	I	+	+	+	+	4
Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	5
Lymph Node, Mandibular	M	M	M	M	M	0
Lymph Node, Mesenteric	+	+	I	+	+	4
Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

INTEGUMENTARY SYSTEM

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
<hr/>					
FISCHER 344 RATS FEMALE	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
8-9ADHAQP1COHTC	1	1	1	1	1
	6	6	6	6	6
	1	2	3	4	5
	* TOTALS				

Mammary Gland	+	+	+	+	+	5
Skin	+	+	+	+	+	5

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	5
------	---	---	---	---	---	----------

NERVOUS SYSTEM

Brain	+	+	+	+	+	5
-------	---	---	---	---	---	----------

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
-----	---	---	---	---	---	----------

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DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	9	9	9	9	9	
.....						
FISCHER 344 RATS FEMALE	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
8-9ADHAQP1COHTC	1	1	1	1	1	
	6	6	6	6	6	
	1	2	3	4	5	* TOTALS

Harderian Gland	+	+	+	+	+	5
-----------------	---	---	---	---	---	----------

URINARY SYSTEM

Kidney	+	+	+	+	+	5
Urinary Bladder	+	+	+	+	+	5

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
----------------	---	---	---	---	---	----------

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
.....					
FISCHER 344 RATS FEMALE	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
2-11ADHAQP1COHTC	1	1	1	1	1
	8	8	8	8	9
	6	7	8	9	0
					* TOTALS

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	5
Intestine Large, Cecum	+	+	+	+	+	5
Intestine Large, Colon	+	+	+	+	+	5
Intestine Large, Rectum	+	+	+	+	+	5
Intestine Small, Duodenum	+	+	+	+	+	5
Intestine Small, Ileum	+	+	+	+	+	5
Intestine Small, Jejunum	+	+	+	+	+	5
Liver	+	+	+	+	+	5
Oral Mucosa	+	+	+	+	+	5
Pancreas	+	+	+	+	+	5
Salivary Glands	+	+	+	+	+	5
Stomach, Forestomach	+	+	+	+	+	5

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 Test Type: 90-DAY
 Route: INTRADUCTAL CANNULATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Adenoviral Vector (AdhAQP1)
 CAS Number: ADNIRVECAQP

Date Report Requested: 09/10/2009
 Time Report Requested: 11:35:30
 First Dose M/F: NA / 07/25/05
 Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
<hr/>					
FISCHER 344 RATS FEMALE	0	0	0	0	0
ANIMAL ID	0	0	0	0	0
2-11ADHAQP1COHTC	1	1	1	1	1
	8	8	8	8	9
	6	7	8	9	0
					* TOTALS

Stomach, Glandular	+	+	+	+	+	5
Tongue	+	+	+	+	+	5

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	+	+	+	5
Heart	+	+	+	+	+	5

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	5
Adrenal Medulla	+	+	+	+	+	5
Islets, Pancreatic	+	+	+	+	+	5
Parathyroid Gland	+	+	+	+	+	5
Pituitary Gland	+	+	+	+	+	5
Thyroid Gland	+	+	+	+	+	5

* .. Total animals with tissue examined microscopically; Total animals with tumor
 + .. Tissue examined microscopically
 x .. Lesion present
 I .. Insufficient tissue

M .. Missing tissue
 A .. Autolysis precludes evaluation
 BLANK .. Not examined microscopically

DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	9	9	9	9	9	
.....						
FISCHER 344 RATS FEMALE	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
2-11ADHAQP1COHTC	1	1	1	1	1	
	8	8	8	8	9	
	6	7	8	9	0	
						* TOTALS

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Clitoral Gland	+	+	+	+	+	5
Ovary	+	+	+	+	+	5
Uterus	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	5
Lymph Node, Mandibular	M	M	M	M	M	0
Lymph Node, Mesenteric	+	+	+	+	+	5
Spleen	+	+	+	+	+	5
Thymus	+	+	+	+	+	5

INTEGUMENTARY SYSTEM

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TDMS No. 20537 - 02
 Test Type: 90-DAY
 Route: INTRADUCTAL CANNULATION
 Species/Strain: RATS/F 344/N

P04: NEOPLASMS BY INDIVIDUAL ANIMAL
 Adenoviral Vector (AdhAQP1)
 CAS Number: ADNVIRVECAQP

Date Report Requested: 09/10/2009
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 First Dose M/F: NA / 07/25/05
 Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	9	9	9	9	9
.....					
FISCHER 344 RATS FEMALE	0	0	0	0	0
2-11ADHAQP1COHTC	0	0	0	0	0
ANIMAL ID	1	1	1	1	1
	8	8	8	8	9
	6	7	8	9	0
	* TOTALS				

Mammary Gland	+	+	+	+	+	5
Skin	+	+	+	+	+	5

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	5
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NERVOUS SYSTEM

Brain	+	+	+	+	+	5
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RESPIRATORY SYSTEM

Lung	+	+	+	+	+	5
Nose	+	+	+	+	+	5
Trachea	+	+	+	+	+	5

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
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DAY ON TEST	0	0	0	0	0	
	0	0	0	0	0	
	2	2	2	2	2	
	9	9	9	9	9	
.....						
FISCHER 344 RATS FEMALE	0	0	0	0	0	
ANIMAL ID	0	0	0	0	0	
2-11ADHAQP1COHTC	1	1	1	1	1	
	8	8	8	8	9	
	6	7	8	9	0	
						* TOTALS

Harderian Gland	+	+	+	+	+	5
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URINARY SYSTEM

Kidney	+	+	+	+	+	5
Urinary Bladder	+	+	+	+	+	5

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
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*** END OF REPORT ***

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