

TDMS No. 20537 - 01
Test Type: 90-DAY
Route: INTRADUCTAL CANNULATION
Species/Strain: RATS/F 344/N

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

Date Report Requested: 09/10/2009
Time Report Requested: 09:43:56
First Dose M/F: 07/18/05 / NA
Lab: MBA

F1_R2_14Wk_TSAC

C Number:	C20537		
Lock Date:	11/19/2007		
Cage Range:	ALL		
Date Range:	ALL		
Reasons For Removal:	25021 TSAC		
Removal Date Range:	ALL		
Treatment Groups:	Include 005 VEHCONTRCOHR E	Include 010 2-8ADHAQP1COHTE	Include 015 8-9AJDAQP1COHTE
	Include 020 2-11ADHAQP1COHTE		
Study Gender:	Male		
TDMSE Version:	2.1.0		

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	DAY ON TEST	0	0	0	0	0
		0	0	0	0	0
		9	9	9	9	9
		2	2	2	2	2
.....						
FISCHER 344 RATS MALE	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
VEHCONTRCOHR E		0	0	0	0	0
		2	2	2	2	2
		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
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DAY ON TEST		0	0	0	0	0	
		0	0	0	0	0	
		9	9	9	9	9	
		2	2	2	2	2	
FISCHER 344 RATS MALE		0	0	0	0	0	
VEHCONTRCOHR E		0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	
		2	2	2	2	2	
		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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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE VEHCONTRCOHR E	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5
					* TOTALS

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	5
Preputial Gland	+	+	+	+	+	5
Prostate	+	+	+	+	+	5
Seminal Vesicle	+	+	+	+	+	5
Testes	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

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

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Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE VEHCONTRCOHR E ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5
					* TOTALS

Thymus	+	+	+	+	+	5
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INTEGUMENTARY SYSTEM

Mammary Gland	+	M	+	+	+	4
Skin	+	+	+	+	+	5

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	5
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NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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

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Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	2	2	2	2	2
	1	2	3	4	5
VEHCONTRCOHR E					
					* TOTALS

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
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
		9	9	9	9	9
		2	2	2	2	2
FISCHER 344 RATS MALE	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
2-8ADHAQP1COHTE		0	0	0	0	0
		4	4	4	4	5
		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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 + .. Tissue examined microscopically
 x .. Lesion present
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		0	0	0	0	0	
DAY ON TEST		0	0	0	0	0	
		9	9	9	9	9	
		2	2	2	2	2	
		0	0	0	0	0	
FISCHER 344 RATS MALE		0	0	0	0	0	
2-8ADHAQP1COHTE		0	0	0	0	0	
ANIMAL ID		4	4	4	4	5	
		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

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID 2-8ADHAQP1COHTE	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	5
	6	7	8	9	0
					* TOTALS

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	5
Preputial Gland	+	I	+	+	+	4
Prostate	+	+	+	+	+	5
Seminal Vesicle	+	+	+	+	+	5
Testes	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

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

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DAY ON TEST		0	0	0	0	0	
		0	0	0	0	0	
		9	9	9	9	9	
		2	2	2	2	2	
FISCHER 344 RATS MALE		0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	
2-8ADHAQP1COHTE		0	0	0	0	0	
		4	4	4	4	5	
		6	7	8	9	0	
							* TOTALS
Thymus		+	+	+	+	+	5
INTEGUMENTARY SYSTEM							
Mammary Gland		+	+	+	M	+	4
Skin		+	+	+	+	+	5
MUSCULOSKELETAL SYSTEM							
Bone		+	+	+	+	+	5
NERVOUS SYSTEM							
Brain		+	+	+	+	+	5
RESPIRATORY SYSTEM							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Trachea		+	+	+	+	+	5

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Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID 2-8ADHAQP1COHTE	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	4	4	4	4	5
	6	7	8	9	0
					* TOTALS

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
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
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID 8-9AJDAQP1COHTE	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	7	7	7	7	7
	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		+		+	+	3
Stomach, Forestomach	+	+	+	+	+	5

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DAY ON TEST		0	0	0	0	0	
		0	0	0	0	0	
		9	9	9	9	9	
		2	2	2	2	2	
FISCHER 344 RATS MALE		0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	
8-9AJDAQP1COHTE		0	0	0	0	0	
		7	7	7	7	7	
		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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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID 8-9AJDAQP1COHTE	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	7	7	7	7	7
	1	2	3	4	5
					* TOTALS

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	5
Preputial Gland	+	+	+	+	+	5
Prostate	+	+	+	+	+	5
Seminal Vesicle	+	+	+	+	+	5
Testes	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

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

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	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID 8-9AJDAQP1COHTE	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	7	7	7	7	7
	1	2	3	4	5
					* TOTALS

Thymus	+	+	+	+	+	5
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INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	M	4
Skin	+	+	+	+	+	5

MUSCULOSKELETAL SYSTEM

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

NERVOUS SYSTEM

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

RESPIRATORY SYSTEM

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

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	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID 8-9AJDAQP1COHTE	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	7	7	7	7	7
	1	2	3	4	5
					* TOTALS

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
Harderian Gland	+	+	+	+	+	5

URINARY SYSTEM

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

SYSTEMIC LESIONS

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

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		0	0	0	0	0
DAY ON TEST		0	0	0	0	0
		9	9	9	9	9
		2	2	2	2	2
FISCHER 344 RATS MALE 2-11ADHAQP1COHTE	ANIMAL ID	0	0	0	0	0
		0	0	0	0	0
		0	0	0	0	1
		9	9	9	9	0
		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

* .. 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
		9	9	9	9	9
		2	2	2	2	2
FISCHER 344 RATS MALE		0	0	0	0	0
ANIMAL ID		0	0	0	0	0
2-11ADHAQP1COHTE		0	0	0	0	1
		9	9	9	9	0
		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		I	+	+	+	4
Thyroid Gland		+	+	+	+	5

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DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID 2-11ADHAQP1COHTE	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	9	9	9	9	0
	6	7	8	9	0
					* TOTALS

GENERAL BODY SYSTEM
NONE

GENITAL SYSTEM

Epididymis	+	+	+	+	+	5
Preputial Gland	+	+	+	+	+	5
Prostate	+	+	+	+	+	5
Seminal Vesicle	+	+	+	+	+	5
Testes	+	+	+	+	+	5

HEMATOPOIETIC SYSTEM

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

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DAY ON TEST		0	0	0	0	0	
		0	0	0	0	0	
		9	9	9	9	9	
		2	2	2	2	2	
FISCHER 344 RATS MALE		0	0	0	0	0	
ANIMAL ID		0	0	0	0	0	
2-11ADHAQP1COHTE		0	0	0	0	1	
		9	9	9	9	0	
		6	7	8	9	0	
							* TOTALS
Thymus		+	+	+	+	+	5
INTEGUMENTARY SYSTEM							
Mammary Gland		+	+	+	+	+	5
Skin		+	+	+	+	+	5
MUSCULOSKELETAL SYSTEM							
Bone		+	+	+	+	+	5
NERVOUS SYSTEM							
Brain		+	+	+	+	+	5
RESPIRATORY SYSTEM							
Lung		+	+	+	+	+	5
Nose		+	+	+	+	+	5
Trachea		+	+	+	+	+	5

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TDMS No. 20537 - 01
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: 09:43:56
First Dose M/F: 07/18/05 / NA
Lab: MBA

DAY ON TEST	0	0	0	0	0
	0	0	0	0	0
	9	9	9	9	9
	2	2	2	2	2
FISCHER 344 RATS MALE ANIMAL ID 2-11ADHAQP1COHTE	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	1
	9	9	9	9	0
	6	7	8	9	0
					* TOTALS

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	5
Harderian Gland	+	+	+	+	+	5

URINARY SYSTEM

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

SYSTEMIC LESIONS

Multiple Organ	+	+	+	+	+	5
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*** END OF MALE DATA ***

*** END OF REPORT ***

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