

# Pel-Freez

## Biologicals

2011 Online Catalog



**Pel-Freez<sup>®</sup>**  
Biologicals

Progress

Cures

Materials

Progress

Materials

Laying the foundation for future discoveries...

**Laying the foundation for future discoveries**

2011 Edition

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## Ordering

**Ordering By Phone:** Call 1-800-643-3426

Internationally: 011-1-479-636-4361

Customer Service Representatives are available Monday through Friday from 8:00 a.m. to 5:00 p.m. (US Central Time Zone)

**Ordering By Fax:** Fax to (479) 636-3562

**Ordering Online:** Go to <http://www.pelfreez-bio.com>

## Terms

Payment terms are net 30 days in US Dollars (\$). Prices are subject to change without notice. For orders which product is less than \$100, a service charge will be added to the invoice. Visa, AMEX, and MasterCard are accepted for your convenience.

## Bulk Quotations & Contracts

Quantity discounts are available for bulk orders or annual contracts. For more information, please contact our customer service representatives.

## Technical Assistance

To receive technical assistance or request product information you may contact our customer support team at 1-800-643-3426 Ext. 331 or search our website. Many documents are now available 24 hours a day on our website by clicking on the Information Tab.

## Returns

A return authorization is required. There is a 20% restocking fee on all products returned due to customer ordering error.

## Samples

Samples will be provided at no charge for the purpose of testing a particular lot of bulk quantity. Reserved lots will be held for four weeks from the date that the sample is shipped. The reserve will automatically cancel at the end of four weeks unless a purchase order is received or unless Pel-Freez is otherwise notified.

## Shipping Policy

Domestic orders for in-stock items received Monday through Wednesday will ship the next day via air freight F.O.B Rogers, AR. Orders received Thursday and Friday will be shipped the following Monday. Direct international orders are made via the best available air freight carrier. Shipping charges are prepaid and added to your invoice. All products normally shipped frozen or on wet ice are subject to a per-carton packing carton charge.

## Conditions of Sale

Confirming purchase orders, if sent, will be governed by the terms and conditions set forth in this catalog. Any acceptance of the offer to sell contained herein is limited to acceptance of these terms. Any proposal for additional or different terms, or any attempt by the customer to vary any of these terms in the customer's acceptance by purchase order or otherwise, shall not operate as a rejection of this offer to sell, but shall be deemed acceptance by the customer without those additional or different terms. If this catalog is deemed an acceptance of a prior offer to purchase by customer, then such acceptance is expressly conditioned on customer's agreement to the terms and conditions set forth in this catalog.

## Limitation of Use

**For research and further manufacturing use only. Unless otherwise expressly stated, all products listed herein are supplied for research and further manufacturing use only and should not be used for human therapeutic or diagnostic applications.**

## Guarantee

All products are warranted to meet catalog specifications. Any products not meeting such specifications, and returned upon arrival, to Pel-Freez within 30 days of shipment will be replaced with like material, or at our option, the purchase price will be refunded. Replacement or refund will not be made for materials rendered defective due to improper storage, alteration, or storage beyond normal shelf life.

**The foregoing is in lieu of all other warranties, expressed or implied, including implied warranties of merchantability and fitness for a particular purpose. In no event shall Pel-Freez be responsible for lost profits or indirect or consequential damages, including, but not limited to, personal injuries resulting from the use of the products.**

Pel-Freez guarantees shipments to arrive in proper preserved condition at customer's first receiving point. Products damaged in transit will be replaced at no charge providing that you have notified shipping carrier of damages immediately upon receipt and you have contacted Pel-Freez customer service by telephone within two business days of receipt..

# Animal Tissues

## Acetone Powders and Extracts

Code #	Product Description	Pack Size	Price
41008-1	RABBIT THYMUS ACETONE POWDER	5 GM	\$70.00
41008-2	RABBIT THYMUS ACETONE POWDER	100 GM	\$750.00
41008-3	RABBIT THYMUS ACETONE POWDER	50 GM	\$400.00
41009-1	RABBIT THYMUS EXTRACT	2 ML	\$60.00
41100-1	RABBIT BRAIN ACETONE POWDER, FRESH BRAINS	10 GM	\$120.00
41100-2	RABBIT BRAIN ACETONE POWDER, FRESH BRAINS	200 GM	INQUIRE
41110-0	RABBIT BRAIN ACETONE POWDER, FROZEN BRAINS	1 GM	\$20.00
41110-2	RABBIT BRAIN ACETONE POWDER, FROZEN BRAINS	200 GM	INQUIRE
41170-0	"VARI-SENS" RABBIT BRAIN ACETONE POWDER	1 GM	\$25.00
41170-1	"VARI-SENS" RABBIT BRAIN ACETONE POWDER	250 GM	INQUIRE
57052-1	CALF THYMUS ACETONE POWDER	5 GM	INQUIRE
57052-2	CALF THYMUS ACETONE POWDER	100 GM	INQUIRE
56104-1	RAT BRAIN, LYOPHILIZED POWDER	1 GM	\$45.00
56104-2	RAT BRAIN, LYOPHILIZED POWDER	10 GM	\$305.00
56104-3	RAT BRAIN, LYOPHILIZED POWDER	100 GM	INQUIRE
56110-1	RAT BRAIN ACETONE POWDER	5 GM	\$165.00
56110-4	RAT BRAIN ACETONE POWDER	100 GM	INQUIRE
56120-1	RAT KIDNEY LYOPHILIZED POWDER	1 GM	\$45.00
56120-2	RAT KIDNEY LYOPHILIZED POWDER	10 GM	\$305.00
56120-3	RAT KIDNEY LYOPHILIZED POWDER	100 GM	INQUIRE
56123-1	RAT LIVER LYOPHILIZED POWDER	1 GM	\$45.00
56123-2	RAT LIVER LYOPHILIZED POWDER	10 GM	\$245.00
56123-3	RAT LIVER LYOPHILIZED POWDER	100 GM	INQUIRE

57053-1	BOVINE CALF THYMUS EXTRACT	2 ML	INQUIRE
57136-2	BOVINE PITUITARY EXTRACT	25 ML	\$210.00
57136-3	BOVINE PITUITARY EXTRACT	100 ML	\$735.00
41995-1	RABBIT MUSCLE ACETONE POWDER	1 GM	\$25.00
41995-2	RABBIT MUSCLE ACETONE POWDER	10 GM	\$80.00
41052-1	RABBIT BRAIN CEPHALIN EXTRACT	5 ML	\$60.00
41052-2	RABBIT BRAIN CEPHALIN EXTRACT	10 ML	\$100.00
41053-1	RABBIT CEPHALIN EXTRACT LYOPHILIZED	5 ML	\$60.00
41053-2	RABBIT CEPHALIN EXTRACT LYOPHILIZED	10 ML	\$100.00

## Homogenates

Code #	Product Description	Pack Size	Price
55004-THP	MS BRAIN TISSUE HOMOGENATE PELLETT	25ML	\$200.00
55004-THS	MS BRAIN TISSUE HOMOGENATE SUPERNATANT	25ML	\$200.00
55004-THW	MS BRAIN TISSUE HOMOGENATE WHOLE	25ML	\$200.00
55018-THP	MS HEART TISSUE HOMOGENATE PELLETT	25ML	\$300.00
55018-THS	MS HEART TISSUE HOMOGENATE SUPERNATANT	25ML	\$300.00
55018-THW	MS HEART TISSUE HOMOGENATE WHOLE	25ML	\$300.00
55020-THP	MS KIDNEY TISSUE HOMOGENATE PELLETT	25ML	\$100.00
55020-THS	MS KIDNEY TISSUE HOMOGENATE SUPERNATANT	25ML	\$100.00
55020-THW	MS KIDNEY TISSUE HOMOGENATE WHOLE	25ML	\$100.00
55023-THP	MS LIVER TISSUE HOMOGENATE PELLETT	25ML	\$100.00
55023-THS	MS LIVER TISSUE HOMOGENATE SUPERNATANT	25ML	\$100.00
55023-THW	MS LIVER TISSUE HOMOGENATE WHOLE	25ML	\$100.00
55044-THP	MS MUSCLE TISSUE HOMOGENATE PELLETT	25ML	\$100.00
55044-THS	MS MUSCLE TISSUE HOMOGENATE SUPERNATANT	25ML	\$100.00
55044-THW	MS MUSCLE TISSUE HOMOGENATE WHOLE	25ML	\$100.00
56004-THP	RAT BRAIN TISSUE HOMOGENATE PELLETT	25ML	\$100.00

56004-THS	RAT BRAIN TISSUE HOMOGENATE SUPERNATANT	25ML	\$100.00
56004-THW	RAT BRAIN TISSUE HOMOGENATE WHOLE	25ML	\$100.00
56018-THP	RAT HEART TISSUE HOMOGENATE PELLETT	25ML	\$100.00
56018-THS	RAT HEART TISSUE HOMOGENATE SUPERNATANT	25ML	\$100.00
56018-THW	RAT HEART TISSUE HOMOGENATE WHOLE	25ML	\$100.00
56020-THP	RAT KIDNEY TISSUE HOMOGENATE PELLETT	25ML	\$100.00
56020-THS	RAT KIDNEY TISSUE HOMOGENATE SUPERNATANT	25ML	\$100.00
56020-THW	RAT KIDNEY TISSUE HOMOGENATE WHOLE	25ML	\$100.00
56023-THP	RAT LIVER TISSUE HOMOGENATE PELLETT	25ML	\$100.00
56023-THS	RAT LIVER TISSUE HOMOGENATE SUPERNATANT	25ML	\$100.00
56023-THW	RAT LIVER TISSUE HOMOGENATE WHOLE	25ML	\$100.00
56044-THP	RAT MUSCLE TISSUE HOMOGENATE PELLETT	25ML	\$100.00
56044-THS	RAT MUSCLE TISSUE HOMOGENATE SUPERNATANT	25ML	\$100.00
56044-THW	RAT MUSCLE TISSUE HOMOGENATE WHOLE	25ML	\$100.00

## Tissue Lysates

Code #	Product Description	Pack Size	Price
55004-LYSATE	MOUSE BRAIN TISSUE LYSATE	200 ug	\$100.00
55006-LYSATE	MOUSE CEREBRAL CORTEX TISSUE LYSATE	200 ug	\$100.00
55008-LYSATE	MOUSE CEREBELLUM TISSUE LYSATE	200 ug	\$100.00
55018-LYSATE	MOUSE HEART TISSUE LYSATE	200 ug	\$100.00
55020-LYSATE	MOUSE KIDNEY TISSUE LYSATE	200 ug	\$100.00
55023-LYSATE	MOUSE LIVER TISSUE LYSATE	200 ug	\$100.00
56004-LYSATE	RAT BRAIN TISSUE LYSATE	200 ug	\$100.00
56006-LYSATE	RAT CEREBRAL CORTEX TISSUE LYSATE	200 ug	\$100.00
56008-LYSATE	RAT CEREBELLUM TISSUE LYSATE	200 ug	\$100.00
56016-LYSATE	RAT HEART TISSUE LYSATE	200 ug	\$100.00
56020-LYSATE	RAT KIDNEY TISSUE LYSATE	200 ug	\$100.00
56023-LYSATE	RAT LIVER TISSUE LYSATE	200 ug	\$100.00

## Paraffin Block & Slides

Code #	Product Description	Pack Size	Price
55004-PSLIDE	MOUSE BRAIN PARAFFIN SLIDE	10 SLIDES	\$100.00
55018-PSLIDE	MOUSE HEART PARAFFIN SLIDE	10 SLIDES	\$100.00
55020-PSLIDE	MOUSE KIDNEY PARAFFIN SLIDE	10 SLIDES	\$100.00
55023-PSLIDE	MOUSE LIVER PARAFFIN SLIDE	10 SLIDES	\$100.00
56004-PSLIDE	RAT BRAIN PARAFFIN SLIDE	10 SLIDES	\$100.00
56016-PSLIDE	RAT HEART PARAFFIN SLIDE	10 SLIDES	\$100.00
56020-PSLIDE	RAT KIDNEY PARAFFIN SLIDE	10 SLIDES	\$100.00
56023-PSLIDE	RAT LIVER PARAFFIN SLIDE	10 SLIDES	\$100.00
55004-PBLOCK	MOUSE BRAIN PARAFFIN BLOCK	5 BLOCK	\$100.00
55018-PBLOCK	MOUSE HEART PARAFFIN BLOCK	5 BLOCK	\$100.00
55020-PBLOCK	MOUSE KIDNEY PARAFFIN BLOCK	5 BLOCK	\$100.00
55023-PBLOCK	MOUSE LIVER PARAFFIN BLOCK	5 BLOCK	\$100.00
56004-PBLOCK	RAT BRAIN PARAFFIN BLOCK	5 BLOCK	\$100.00
56016-PBLOCK	RAT HEART PARAFFIN BLOCK	5 BLOCK	\$100.00
56020-PBLOCK	RAT KIDNEY PARAFFIN BLOCK	5 BLOCK	\$100.00
56023-PBLOCK	RAT LIVER PARAFFIN BLOCK	5 BLOCK	\$100.00

## Pre-Run Western Blotting Strips

<b>Code #</b>	<b>Product Description</b>	<b>Pack Size</b>	<b>Price</b>
55004-Blot	Mouse Brain Western Blot	5 Strips	\$200.00
55006-Blot	Mouse Cerebral Cortex Western Blot	5 Strips	\$200.00
55008-Blot	Mouse Cerebellum Western Blot	5 Strips	\$200.00
55018-Blot	Mouse Heart Western Blot	5 Strips	\$200.00
55020-Blot	Mouse Kidney Western Blot	5 Strips	\$200.00
55023-Blot	Mouse Liver Western Blot	5 Strips	\$200.00
56004-Blot	Rat Brain Western Blot	5 Strips	\$200.00
56006-Blot	Rat Cerebral Cortex Western Blot	5 Strips	\$200.00
56008-Blot	Rat Cerebellum Western Blot	5 Strips	\$200.00
56020-Blot	Rat Kidney Western Blot	5 Strips	\$200.00
56023-Blot	Rat Liver Western Blot	5 Strips	\$200.00
56016-Blot	Rat Heart Western Blot	5 Strips	\$200.00

## Organs, Tissues, Glands

Code #	Product Description	Pack Size	Price
41201-2	RABBIT ADRENAL YOUNG	50 EA	\$120.00
41202-2	RABBIT AORTA YOUNG	50 EA	\$120.00
41203-2	RABBIT AQUEOUS HUMOR YOUNG	25 ML	\$303.00
41204-2	RABBIT BRAIN UNSTRIPPED YOUNG	25 EA	\$110.00
41205-2	RABBIT BRAIN STRIPPED YOUNG	25 EA	\$120.00
41206-1	RABBIT BILE YOUNG	50 ML	\$55.00
41207-1	RABBIT VITREOUS HUMOR	10 ML	\$120.00
41207-2	RABBIT VITREOUS HUMOR	25 ML	\$303.00
41210-2	RABBIT EPIDIDYMUS YOUNG	50 EA	\$160.00
41211-2	RABBIT WHOLE EYE YOUNG	50 EA	\$110.00
41214-2	RABBIT EYE LENS YOUNG	25 EA	\$138.00
41218-2	RABBIT HEART YOUNG, ATRIA REMOVED	50 EA	\$120.00
41224-2	RABBIT LUNG UNTRIMMED YOUNG	20 PR	\$88.00
41225-2	RABBIT MUSCLE TISSUE YOUNG	1 KG	\$85.00
41229-2	RABBIT OVARY YOUNG	50 EA	\$110.00
41231-2	RABBIT PANCREAS YOUNG	25 EA	\$120.00
41233-2	RABBIT PITUITARY WHOLE YOUNG	100 EA	\$220.00
41241-2	RABBIT SALIVARY PAROTID YOUNG	25 EA	\$120.00
41243-2	RABBIT SALIVARY SUBMAXILLARY YOUNG	50 EA	\$110.00
41249-2	RABBIT SPLEEN YOUNG	50 EA	\$120.00
41250-2	RABBIT TESTICLE TRIMMED YOUNG	25 EA	\$83.00
41251-2	RABBIT THYMUS YOUNG	25 EA	\$83.00
41252-2	RABBIT THYROID YOUNG	50 EA	\$110.00
41253-2	RABBIT UTERUS YOUNG	25 EA	\$110.00
41301-2	RABBIT ADRENAL MATURE	50 EA	\$110.00
41304-2	RABBIT BRAIN UNSTRIPPED MATURE	25 EA	\$110.00

41305-2	RABBIT BRAIN STRIPPED MATURE	25 EA	\$120.00
41331-2	RABBIT PANCREAS MATURE	25 EA	\$120.00
41333-2	RABBIT WHOLE PITUITARY MATURE	100 EA	\$220.00
41341-2	RABBIT PROSTATE MATURE	25 EA	\$220.00
41342-2	RABBIT SALIVARY PAROTID MATURE	25 EA	\$110.00
41343-2	RABBIT SUBMAXILLARY MATURE	50 EA	\$110.00
41349-2	RABBIT SPLEEN MATURE	50 EA	\$120.00
41350-2	RABBIT TESTICLE TRIMMED MATURE	25 EA	\$83.00
41352-1	RABBIT THYROID MATURE	50 EA	\$110.00
41353-2	RABBIT UTERI MATURE	25 EA	\$110.00
43004-2	CHICKEN BRAIN UNSTRIPPED	50 EA	\$230.00
43005-2	CHICKEN BRAIN STRIPPED	50 EA	\$280.00
43016-1	CHICKEN HEART, ATRIA REMOVED	100 EA	\$230.00
43018-2	CHICKEN GIZZARD	25 EA	\$115.00
43020-2	CHICKEN KIDNEY WHOLE	25 EA	\$115.00
43023-2	CHICKEN LIVER	1 KG	\$115.00
43031-2	CHICKEN PANCREAS	25 EA	\$148.00
43033-2	CHICKEN WHOLE PITUITARY	25 EA	\$175.00
43051-2	CHICKEN THYMUS	25 EA	\$290.00
43052-2	CHICKEN THYROID	10 EA	\$105.00
55002-2	MOUSE BLADDER	25 EA	\$84.00
55004-2	MOUSE BRAIN UNSTRIPPED	25 EA	\$84.00
55005-1	MOUSE BRAIN STRIPPED	25 EA	\$108.00
55010-2	MOUSE EPIDIDYMUS	50 EA	\$108.00
55011-2	MOUSE EYE WHOLE	30 EA	\$66.00
55018-2	MOUSE HEART ATRIA REMOVED	25 EA	\$66.00
55020-2	MOUSE KIDNEY WHOLE	50 EA	\$84.00
55023-2	MOUSE LIVER	25 EA	\$66.00
55024-2	MOUSE LUNG UNTRIMMED	30 PR	\$66.00
55029-2	MOUSE OVARY	25 EA	\$66.00
55031-2	MOUSE PANCREAS	50 EA	\$108.00

55033-2	MOUSE PITUITARY WHOLE	25 EA	\$84.00
55035-2	MOUSE LEG	50 EA	\$66.00
55041-2	MOUSE PROSTATE	25 EA	\$150.00
55043-2	MOUSE SUBMAXILLARY MALE	100 EA	\$186.00
55045-1	MOUSE STOMACH	25 EA	\$78.00
55049-2	MOUSE SPLEEN	25 EA	\$66.00
55050-2	MOUSE TESTICLE TRIMMED	50 EA	\$84.00
55051-2	MOUSE THYMUS	25 EA	\$78.00
55052-2	MOUSE THYROID	50 EA	\$108.00
55053-2	MOUSE UTERUS	25 EA	\$84.00
55090-1	MOUSE SKIN/HIDE	1 EA	\$8.00
56001-2	RAT ADRENAL	50 EA	\$114.00
56002-2	RAT BLADDER	25 EA	\$84.00
56003-2	RAT AORTA	25 EA	\$66.00
56004-2	RAT BRAIN UNSTRIPPED	25 EA	\$84.00
56005-2	RAT BRAIN STRIPPED	10 EA	\$48.00
56006-2	RAT CEREBRAL CORTEX	20 EA	\$84.00
56007-2	RAT HYPOTHALAMUS	20 EA	\$84.00
56008-2	RAT CEREBELLUM	20 EA	\$84.00
56009-2	RAT EPIDIDYMAL FAT PADS	20 EA	\$198.00
56010-2	RAT EPIDIDYMUS	50 EA	\$132.00
56011-2	RAT WHOLE EYE	30 EA	\$66.00
56015-2	RAT HEAD	20 EA	\$84.00
56016-1	RAT HEART	25 EA	\$66.00
56020-2	RAT KIDNEY WHOLE	50 EA	\$84.00
56023-2	RAT LIVER	25 EA	\$66.00
56024-2	RAT LUNG UNTRIMMED	30 PR	\$90.00
56026-2	RAT SCIATIC NERVE	25 EA	\$84.00
56027-2	RAT SPINAL CORD	25 EA	\$120.00
56029-2	RAT OVARY	25 EA	\$66.00
56031-2	RAT PANCREAS	50 EA	\$102.00

56033-2	RAT PITUITARY WHOLE	25 EA	\$84.00
56041-2	RAT PROSTATE	25 EA	\$120.00
56043-2	RAT SALIVARY SUBMAXILLARY, MALE	100 EA	\$168.00
56044-2	RAT SKELETAL MUSCLE	1 KG	\$372.00
56045-1	RAT STOMACH	25 EA	\$78.00
56049-2	RAT SPLEEN	25 EA	\$66.00
56050-2	RAT TESTICLE TRIMMED	50 EA	\$96.00
56051-2	RAT THYMUS	25 EA	\$78.00
56052-2	RAT THYROID	50 EA	\$108.00
56053-2	RAT UTERUS	25 EA	\$84.00
56054-1	RAT TAIL	50 EA	\$84.00
56057-2	RAT LEG	50 EA	\$84.00
57090-1	FETAL CALF SKIN	1 EA	\$90.00
57101-2	BOVINE MATURE ADRENAL	50 EA	\$231.00
57102-2	BOVINE MATURE AORTA	25 EA	\$230.00
57104-1	BOVINE MATURE BRAIN UNSTRIPPED	5 EA	\$248.00
57105-1	BOVINE MATURE BRAIN STRIPPED	5 EA	\$275.00
57111-2	BOVINE MATURE EYE WHOLE	25 EA	\$94.00
57114-2	BOVINE MATURE EYE LES	50 EA	\$176.00
57116-1	BOVINE MATURE HEART, ATRIA REMOVED	2 EA	\$83.00
57117-2	BOVINE MATURE HYPOTHALAMUS	25 EA	\$319.00
57120-2	BOVINE MATURE KIDNEY WHOLE	2 EA	\$72.00
57123-1	BOVINE MATURE LIVER	1 EA	\$66.00
57124-2	BOVINE MATURE LUNG UNTRIMMED	1 PR	\$83.00
57128-2	BOVINE MATURE NASAL SEPTUM	500 GM	\$83.00
57129-2	BOVINE MATURE OVARY	10 EA	\$83.00
57132-2	BOVINE MATURE PINEAL BODY	25 EA	\$319.00
57133-2	BOVINE MATURE PITUITARY WHOLE	25 EA	INQUIRE
57142-2	BOVINE MATURE SALIVARY PAROTID	25 EA	\$132.00
57143-2	BOVINE MATURE SALIVARY SUBMAXILLARY	50 EA	\$132.00
57144-1	BOVINE MATURE SEMINAL VESICLE	5 EA	\$83.00

57149-1	BOVINE MATURE SPLEEN	5 EA	\$66.00
57150-2	BOVINE MATURE TESTICLE TRIMMED	10 EA	\$132.00
57152-2	BOVINE MATURE THYROID	25 EA	\$176.00
57153-2	BOVINE MATURE UTERUS	5 EA	\$83.00
59401-2	PIG ADRENAL	50 EA	\$154.00
59402-2	PIG AORTA	10 EA	\$116.00
59404-2	PIG BRAIN UNSTRIPPED	5 EA	\$110.00
59416-1	PIG HEART, ATRIA REMOVED	5 EA	\$77.00
59420-2	PIG WHOLE KIDNEY	10 EA	\$83.00
59423-2	PIG LIVER	2 EA	\$61.00
59424-2	PIG LUNG UNTRIMMED	1 PR	\$83.00
59429-2	PIG OVARY	25 EA	\$143.00
59431-2	PIG PANCREAS	10 EA	\$143.00
59433-2	PIG PITUITARY WHOLE	25 EA	\$176.00
59443-2	PIG SUBMAXILLARY	50 EA	\$165.00
59449-2	PIG SPLEEN	5 EA	\$72.00
59451-2	PIG THYMUS	10 EA	\$176.00
59465-2CC	PIG CHOROID PLEXUS	1 EA	\$28.00

## Animal Blood Products

### Antibodies

Code #	Product Description	Pack Size	Price
	<b>PRIMARY ANTIBODIES:</b>		
P40101-0	RB/TYROSINE HYDROXYLASE	150 UL	\$275.00
P40201-0	RB/DOPAMINE B-HYDROXYLASE HU CT	100 UL	\$275.00
P40301-0	RB/DOPAMINE B-HYDROXYLASE HU NT	100 UL	\$275.00
P40401-0	RB/AROMA L-AMINO ACID DECARBOXYL	100 UL	\$275.00
P40501-0	RB/DOPAMINE TRANSPORTER(C TERM)	100 UL	\$275.00
P40601-0	RB/VESICLR MONOAMINE TRANS2CTERM	100 UL	\$275.00
P41101-0	RB/PHOSPHO SER19 TYROSINE HYDROXYLASE	100 UL	\$310.00
P41201-0	RB/PHOSPHO SER31 TYROSINE HYDROXYLASE	100 UL	\$310.00
P41301-0	RB/PHOSPHO SER40 TYROSINE HYDROXYLASE	100 UL	\$310.00
P42101-0	RB/GABAa RECEPTOR,Y2 SUBUNIT	50 UL	\$275.00
P42201-0	RB/GABAa RECEPTOR,A6 SUBUNIT	50 UL	\$275.00
P42301-0	RB/GABAa RECEPTOR B2, SUBUNIT, C-TERM	100 UL	\$310.00

P43101-0	RB/NMDA RECEPTOR, NR2B SUBUNIT	10 UG	\$310.00
P43201-0	RB/NMDA RECEPTOR, NR2A SUBUNIT	10 UG	\$310.00
P43301-0	RB/PHOSPHO TYR1472,NMDA,NR2B-SUBUNIT	100 UL	\$310.00
P44101-0	RB/SYNAPSIN I	10 UG	\$310.00
P45101-0	RB/PHOSPHO-SER845 GLIR1	100 UL	\$310.00
P46101-0	RB/PHOSPHO-THR 202 ERK/MAPK	100 UL	\$310.00
P46201-0	RB/PHOSPHO THR 180 P38 MAPK	100 UL	\$310.00
P60101-0	SH/TYROSINE HYDROXYLASE	150 UL	\$275.00
P60201-0	SH/DOPAMINE B-HYDROXYLASE HU CT	100 UL	\$275.00
P60301-0	SH/DOPAMINE B-HYDROXYLASE HU NT	100 UL	\$275.00
P60401-0	SH/TRYPHTOPHAN HYDROXYLASE	100 UL	\$275.00

Code #	Product Description	Pack Size	Price
<b>SECONDARY ANTIBODIES:</b>			
10101-1	RABBIT / GOAT IgG	5 MG	\$75.00
10111-1	RB/GOAT IgG FC - AFF PUR	5 MG	\$100.00
10201-5	RB/GOAT IgG, - NEAT ANTISERA W/O AZIDE	500 ML	\$1,200.00
10301-5	RB/CHICKEN IgG - NEAT ANTISERA W/AZIDE	500 ML	\$1,200.00
10401-1	RB/PIG IgG - NEAT ANTISERA W/AZIDE	100 ML	\$400.00
10501-1	GOAT / MOUSE IgG	5 MG	\$50.00
10511-1	GT/MOUSE IgG FC - AFF PUR	5 MG	\$75.00
10512-1	GOAT / MOUSE IgG (H&L) HRP	1.0 ML	\$170.00
10513-1	GOAT / MOUSE IgG (H&L) BIOTIN	0.5 MG	\$170.00
10514-1	GOAT / MOUSE IgG (H&L) FITC	0.5 MG	\$170.00
10515-1	GOAT / MOUSE IgG (H&L) TEXAS RED	0.5 MG	\$170.00
10601-1	RB/SHEEP IgG (H&L) NEAT ANTISERA	100 ML	\$300.00
10601-5	RB/SHEEP IgG (H&L) NEAT ANTISERA	500 ML	INQUIRE
10901-1	GT/HUMAN IgG - AFF PUR	5 MG	\$50.00

10911-1	GT/HUMAN IgG FC - AFF PUR	5 MG	\$75.00
12101-1	GT/RABBIT IgG - AFF PUR	5 MG	\$50.00
12111-1	GT/RABBIT IgG FC - AFF PUR	5 MG	\$75.00
12201-2	GT/RABBIT IgG NEAT ANTISERA	100 ML	\$175.00
12201-5	GT/RABBIT IgG NEAT ANTISERA	500 ML	\$650.00
12211-1	GOAT F (ab) 2 / RABBIT IgG (H&L) HRP	1.0 ML	\$165.00
12212-1	GOAT F (ab) 2 / RABBIT IgG (H&L) BIOTIN	0.5 MG	\$165.00
12213-1	GOAT F (ab) 2 / RABBIT IgG (H&L) FITC	0.5 MG	\$165.00
13911-1	DONKEY / GOAT IgG (H&L) HRP	1.0 ML	\$115.00
13912-1	DONKEY / GOAT IgG (H&L) BIOTIN	1.0 MG	\$115.00
13913-1	DONKEY / GOAT IgG (H&L) FITC	1.0 MG	\$115.00

## Blood Fractions

Code #	Product Description	Pack Size	Price
21001-1	RABBIT ALBUMIN	1 GM	\$17.00
21001-2	RABBIT ALBUMIN	10 GM	\$94.00
21001-5	RABBIT ALBUMIN	500 GM	INQUIRE
21002-2	RABBIT FIBRINOGEN	1 GM	INQUIRE
21004-1	RABBIT PLASMIN	1 MG	\$655.00
21005-1	RABBIT GAMMA GLOBULIN	1 GM	\$33.00
21005-2	RABBIT GAMMA GLOBULIN	10 GM	\$248.00
21005-5	RABBIT GAMMA GLOBULIN	500 GM	INQUIRE
21007-1	RABBIT PLASMINOGEN	1MG	\$545.00
22001-1	GOAT ALBUMIN	1 GM	\$31.00
22001-2	GOAT ALBUMIN	10 GM	\$261.00
22005-1	GOAT GAMMA GLOBULIN	1 GM	\$61.00

22005-2	GOAT GAMMA GLOBULIN	10 GM	\$333.00
23001-1	CHICKEN ALBUMIN	1 GM	\$75.00
23001-2	CHICKEN ALBUMIN	10 GM	\$442.00
23001-3	CHICKEN ALBUMIN	5 GM	\$242.00
25001-1	MOUSE ALBUMIN	25 MG	\$47.00
25001-2	MOUSE ALBUMIN	100 MG	\$145.00
25002-1	MOUSE FIBRINOGEN	1 MG	\$594.00
25004-1	MOUSE PLASMIN	1 MG	\$786.00
25005-1	MOUSE GAMMA GLOBULIN	10 MG	\$53.00
25005-2	MOUSE GAMMA GLOBULIN	100MG	\$396.00
25007-1	MOUSE PLASMINOGEN	1 MG	\$650.00
26001-1	RAT ALBUMIN	100MG	\$44.00
26001-2	RAT ALBUMIN	1 GM	\$337.00
26003-1	RAT ANTITHROMBIN	1 MG	\$686.00
26004-1	RAT PLASMIN	1 MG	\$660.00
26005-1	RAT GAMMA GLOBULIN	100MG	\$66.00
26005-2	RAT GAMMA GLOBULIN	1 GM	\$545.00
26007-1	RAT PLASMINOGEN	1 MG	\$650.00
27004-1	BOVINE PLASMIN	1 MG	\$303.00
27005-1	BOVINE GAMMA GLOBULIN	10 GM	\$40.00
27005-2	BOVINE GAMMA GLOBULIN	100GM	\$266.00
29005-1	SHEEP GAMMA GLOBULIN	1 GM	\$61.00
29005-2	SHEEP GAMMA GLOBULIN	10 GM	\$333.00
29305-1	HORSE GAMMA GLOBULIN	1 GM	\$44.00
29305-10	HORSE GAMMA GLOBULIN	10 GM	\$266.00
29311-1	PIG ALBUMIN	10 GM	\$310.00
29315-1	PIG GAMMA GLOBULIN	1 GM	\$49.00
29315-2	PIG GAMMA GLOBULIN	10 GM	\$333.00

## Complement

Code #	Product Description	Pack Size	Price
31042-1	RABBIT COMPLEMENT H2 FROZEN	50 ML	\$121.00
31042-2	RABBIT COMPLEMENT H2 FROZEN	100 ML	\$182.00
31060-1	RABBIT COMPLEMENT	100 ML	\$83.00
31060-5	RABBIT COMPLEMENT	500 ML	\$220.00
35025-1	MOUSE COMPLEMENT	100 ML	\$528.00
35025-3	MOUSE COMPLEMENT	30 ML	\$240.00
36025-1	RAT COMPLEMENT	100 ML	\$360.00
31061-3	3-4 WEEK RABBIT COMPLEMENT	100 ML	\$900.00
38002-1	GUINEA PIG COMPLEMENT	10 ML	\$77.00
38002-2	GUINEA PIG COMPLEMENT	20 ML	\$132.00

## Plasmas

Code #	Product Description	Pack Size	Price
31140-1	RABBIT PLASMA NON-STERILE SODIUM CITRATE YOUNG	500 ML	\$88.00
31141-1	RABBIT PLASMA NON-STERILE EDTA YOUNG	500 ML	\$88.00
31142-1	RABBIT PLASMA NON-STERILE HEPARIN YOUNG	500 ML	\$88.00
31143-1	RABBIT PLASMA NON-STERILE ACD	500 ML	\$88.00
31144-1	RABBIT PLASMA NON-STERILE K2 EDTA YOUNG	500 ML	\$88.00

31145-1	RABBIT PLASMA NON-STERILE K3 EDTA YOUNG	500 ML	\$88.00
31155-1	RABBIT PLASMA STERILE SODIUM CITRATE YOUNG	500 ML	\$99.00
31156-1	RABBIT PLASMA STERILE EDTA	500 ML	\$99.00
31241-1	RABBIT PLASMA SODIUM CITRATE LYOPHILIZED POWDER	5 ML	\$28.00
33140-1	CHICKEN PLASMA NON-STERILE SODIUM CITRATE	500 ML	\$99.00
33141-1	CHICKEN PLASMA NON-STERILE EDTA	500 ML	\$99.00
33142-1	CHICKEN PLASMA NON-STERILE HEPARIN	500 ML	\$99.00
35140-1	MOUSE PLASMA NON-STERILE SODIUM CITRATE	30 ML	\$145.00
35140-2	MOUSE PLASMA NON-STERILE SODIUM CITRATE	100 ML	\$402.00
35141-1	MOUSE PLASMA NON-STERILE EDTA	30 ML	\$145.00
35141-2	MOUSE PLASMA NON-STERILE EDTA	100 ML	\$402.00
35142-1	MOUSE PLASMA NON-STERILE HEPARIN	30 ML	\$145.00
35142-2	MOUSE PLASMA NON-STERILE HEPARIN	100 ML	\$402.00
35143-1	MOUSE PLASMA NON-STERILE ACD	30 ML	\$145.00
35143-2	MOUSE PLASMA NON-STERILE ACD	100 ML	\$402.00
35144-1	MOUSE PLASMA NON-STERILE K2 EDTA	30 ML	\$145.00
35144-2	MOUSE PLASMA NON-STERILE K2 EDTA	100 ML	\$402.00
35145-1	MOUSE PLASMA NON-STERILE K3 EDTA	30 ML	\$145.00
35145-2	MOUSE PLASMA NON-STERILE K3 EDTA	100 ML	\$402.00
36140-1	RAT PLASMA NON-STERILE SODIUM CITRATE	30 ML	\$71.00
36140-2	RAT PLASMA NON-STERILE SODIUM CITRATE	100 ML	\$218.00
36141-1	RAT PLASMA NON-STERILE EDTA	30 ML	\$71.00
36141-2	RAT PLASMA NON-STERILE EDTA	100 ML	\$218.00
36142-1	RAT PLASMA NON-STERILE HEPARIN	30 ML	\$71.00
36142-2	RAT PLASMA NON-STERILE HEPARIN	100 ML	\$218.00
36143-1	RAT PLASMA NON-STERILE ACD	30 ML	\$71.00
36143-2	RAT PLASMA NON-STERILE ACD	100 ML	\$218.00
36144-1	RAT PLASMA NON-STERILE K2 EDTA	30 ML	\$71.00
36144-2	RAT PLASMA NON-STERILE K2 EDTA	100 ML	\$218.00
36145-1	RAT PLASMA NON-STERILE K3 EDTA	30 ML	\$71.00
36145-2	RAT PLASMA NON-STERILE K3 EDTA	100 ML	\$218.00

36146-2	RAT PLASMA MALE, NON-STERILE SODIUM CITRATE	100 ML	\$218.00
36147-2	RAT PLASMA MALE NON-STERILE EDTA	100 ML	\$218.00
36148-2	RAT PLASMA MALE NON-STERILE HEPARIN	100 ML	\$218.00
36149-2	RAT PLASMA MALE NON-STERILE K2EDTA	100 ML	\$218.00
36150-2	RAT PLASMA MALE NON-STERILE K3EDTA	100 ML	\$218.00
36153-2	RAT PLASMA FEMALE NON-STERILE SODIUM CITRATE	100 ML	\$218.00
36154-2	RAT PLASMA FEMALE NON-STERILE EDTA	100 ML	\$218.00
36155-2	RAT PLASMA FEMALE NON-STERILE HEPARIN	100 ML	\$218.00
36156-2	RAT PLASMA NON-STERILE LITHIUM HEPARIN	100 ML	\$218.00
36157-2	RAT PLASMA FEMALE NON-STERILE K2EDTA	100 ML	\$218.00
36158-2	RAT PLASMA FEMALE NON-STERILE K3EDTA	100 ML	\$218.00
36161-2	RAT PLASMA MALE NON-STERILE LITHIUM HEPARIN	100 ML	\$218.00
37040-1	BOVINE CALF PLASMA NON-STERILE SODIUM CITRATE	500 ML	INQUIRE
37041-1	BOVINE CALF PLASMA NON-STERILE EDTA	500 ML	INQUIRE
37042-1	BOVINE CALF PLASMA NON-STERILE HEPARIN	500 ML	INQUIRE
37140-1	BOVINE MATURE PLASMA NON-STERILE SODIUM CITRATE	500 ML	\$77.00
37141-1	BOVINE MATURE PLASMA NON-STERILE EDTA	500 ML	\$77.00
37142-1	BOVINE MATURE PLASMA NON-STERILE HEPARIN	500 ML	\$77.00
37143-1	BOVINE MATURE PLASMA NON-STERILE ACD	500 ML	\$77.00
39440-1	SHEEP PLASMA NON-STERILE SODIUM CITRATE	500 ML	\$99.00
39441-1	SHEEP PLASMA NON-STERILE EDTA	500 ML	\$99.00
39442-1	SHEEP PLASMA NON-STERILE HEPARIN	500 ML	\$99.00
39540-1	PIG PLASMA NON-STERILE SODIUM CITRATE	500 ML	\$77.00
39541-1	PIG PLASMA NON-STERILE EDTA	500 ML	\$77.00
39542-1	PIG PLASMA NON-STERILE HEPARIN	500 ML	\$77.00

## Serum

Code #	Product Description	Pack Size	Price
31117-5	RABBIT SERUM NON-HEMOLYZED, STERILE, DELIPIDIZED	500 ML	\$116.00
31118-1	RABBIT SERUM NON-STERILE NON-HEMOLYZED YOUNG	100ML	\$55.00
31118-3	RABBIT SERUM NON-STERILE NON-HEMOLYZED YOUNG	3 L	\$440.00
31118-5	RABBIT SERUM NON-STERILE NON-HEMOLYZED YOUNG	500 ML	\$94.00
31119-1	RABBIT SERUM NON-STERILE TRACE-HEMOLYZED YOUNG	100 ML	\$50.00
31119-3	RABBIT SERUM NON-STERILE TRACE-HEMOLYZED YOUNG	3 L	\$396.00
31119-5	RABBIT SERUM NON-STERILE TRACE-HEMOLYZED YOUNG	500 ML	\$83.00
31125-1	RABBIT SERUM STERILE NON-HEMOLYZED YOUNG	100 ML	\$61.00
31125-5	RABBIT SERUM STERILE NON-HEMOLYZED YOUNG	500 ML	\$105.00
31126-1	RABBIT SERUM STERILE TRACE-HEMOLYZED YOUNG	100 ML	\$55.00
31126-3	RABBIT SERUM STERILE TRACE-HEMOLYZED YOUNG	3 L	\$429.00
31126-5	RABBIT SERUM STERILE TRACE-HEMOLYZED YOUNG	500 ML	\$88.00
31127-5	RABBIT SERUM NON-HEMOLYZED STERILE HEAT-INACTIVATED YOUNG	500 ML	\$121.00
31128-5	RABBIT SERUM STERILE TRACE-HEMOLYZED YOUNG HEAT-INACTIVATED	500 ML	\$88.00
32117-5	GOAT SERUM STERILE NON-HEMOLYZED DELIPIDIZED	500 ML	\$83.00
32118-5	GOAT SERUM NON-STERILE NON-HEMOLYZED	500 ML	\$55.00
32119-5	GOAT SERUM NON-STERILE TRACE-HEMOLYZED	500 ML	\$44.00
32125-5	GOAT SERUM STERILE NON-HEMOLYZED	500 ML	\$66.00
32128-5	GOAT SERUM STERILE NON-HEMOLYZED HEAT-INACTIVATED	500 ML	\$92.00
32130-5	GOAT SERUM STERILE ULTRA NON-HEMOLYZED	500 ML	\$80.00
33119-5	CHICKEN SERUM NON-STERILE TRACE-HEMOLYZED	500 ML	\$55.00
33125-1	CHICKEN SERUM STERILE NON-HEMOLYZED	100 ML	\$55.00
33125-3	CHICKEN SERUM STERILE NON-HEMOLYZED	3 L	\$281.00
33125-5	CHICKEN SERUM STERILE NON-HEMOLYZED	500 ML	\$73.00
33126-1	CHICKEN SERUM STERILE TRACE-HEMOLYZED	100 ML	\$50.00
33126-3	CHICKEN SERUM STERILE TRACE-HEMOLYZED	3 L	\$264.00

33126-5	CHICKEN SERUM STERILE TRACE-HEMOLYZED	500 ML	\$66.00
35119-1	MOUSE SERUM NON-STERILE TRACE-HEMOLYZED	100 ML	\$383.00
35119-3	MOUSE SERUM NON-STERILE TRACE-HEMOLYZED	30 ML	\$132.00
35126-1	MOUSE SERUM STERILE TRACE-HEMOLYZED	100 ML	\$396.00
35126-3	MOUSE SERUM STERILE TRACE-HEMOLYZED	30 ML	\$145.00
36118-1	RAT SERUM NON-STERILE NON-HEMOLYZED	100 ML	\$193.00
36118-3	RAT SERUM NON-STERILE NON-HEMOLYZED	30 ML	\$73.00
36118-5	RAT SERUM NON-STERILE NON-HEMOLYZED	500 ML	\$800.00
36119-1	RAT SERUM NON-STERILE TRACE-HEMOLYZED	100 ML	\$193.00
36119-3	RAT SERUM NON-STERILE TRACE-HEMOLYZED	30 ML	\$73.00
36119-5	RAT SERUM NON-STERILE TRACE-HEMOLYZED	500 ML	\$800.00
36125-1	RAT SERUM STERILE NON-HEMOLYZED	100 ML	\$193.00
36125-3	RAT SERUM STERILE NON-HEMOLYZED	30 ML	\$73.00
36125-5	RAT SERUM STERILE NON-HEMOLYZED	500 ML	\$800.00
36126-1	RAT SERUM STERILE TRACE-HEMOLYZED	100 ML	\$206.00
36126-3	RAT SERUM STERILE TRACE-HEMOLYZED	30 ML	\$86.00
36126-5	RAT SERUM STERILE TRACE-HEMOLYZED	500 ML	\$800.00
36151-1	RAT SERUM MALE NON-STERILE NON-HEMOLYZED	100 ML	\$193.00
36152-1	RAT SERUM MALE NON-STERILE TRACE-HEMOLYZED	100 ML	\$193.00
37019-5	NEWBORN CALF SERUM NON-STERILE	500 ML	\$47.00
37050-1	NEWBORN CALF SERUM STERILE	100 ML	\$55.00
37050-2	NEWBORN CALF SERUM STERILE	500 ML	\$110.00
37217-5	BOVINE SERUM NON-HEMOLYZED STERILE DELIPIDIZED	500 ML	\$91.00
37218-5	BOVINE SERUM NON-STERILE NON-HEMOLYZED	500 ML	\$55.00
37219-5	BOVINE MATURE SERUM NON-STERILE TRACE-HEMOLYZED	500 ML	\$39.00
37225-1	BOVINE MATURE SERUM STERILE NON-HEMOLYZED	100 ML	\$55.00
37225-5	BOVINE MATURE SERUM STERILE NON-HEMOLYZED	500 ML	\$67.00
37226-5	BOVINE MATURE SERUM STERILE TRACE-HEMOLYZED	500 ML	\$55.00
39317-5	HORSE SERUM DONOR HERD STERILE NON-HEMOLYZED DELIPIDIZED	500 ML	\$61.00
39319-5	HORSE SERUM NON-STERILE TRACE-HEMOLYZED	500 ML	\$36.00
39321-1	HORSE SERUM DONOR HERD STERILE NON-HEMOLYZED	100 ML	\$50.00

39321-2	HORSE SERUM DONOR HERD STERILE NON-HEMOLYZED	500 ML	\$55.00
39321-3	HORSE SERUM DONOR HERD STERILE NON-HEMOLYZED	3 L	\$248.00
39324-5	HORSE SERUM DONOR HERD NON-STERILE NON-HEMOLYZED	500 ML	\$44.00
39327-5	HORSE SERUM DONOR HERD STERILE NON-HEMOLYZED DELIPIDIZED HEAT-INACTIVATED	500 ML	\$73.00
39328-3	HORSE SERUM DONOR HERD STERILE NON-HEMOLYZED HEAT-INACTIVATED	3 L	\$275.00
39418-5	SHEEP SERUM NON-STERILE NON-HEMOLYZED	500 ML	\$66.00
39419-5	SHEEP SERUM NON-STERILE TRACE-HEMOLYZED	500 ML	\$61.00
39425-1	SHEEP SERUM STERILE NON-HEMOLYZED	100 ML	\$50.00
39425-5	SHEEP SERUM STERILE NON-HEMOLYZED	500 ML	\$85.00
39426-2	SHEEP SERUM STERILE TRACE-HEMOLYZED	100 ML	\$39.00
39426-5	SHEEP SERUM STERILE TRACE-HEMOLYZED	500 ML	\$66.00
39519-3	PIG SERUM NON-STERILE TRACE-HEMOLYZED	3 L	\$253.00
39519-5	PIG SERUM NON-STERILE TRACE-HEMOLYZED	500 ML	\$66.00
39526-1	PIG SERUM STERILE TRACE-HEMOLYZED	100 ML	\$55.00
39526-3	PIG SERUM STERILE TRACE-HEMOLYZED	3 L	\$286.00
39526-5	PIG SERUM STERILE TRACE-HEMOLYZED	500 ML	\$58.00
39527-5	PIG SERUM STERILE TRACE-HEMOLYZED HEAT-INACTIVATED	500 ML	\$80.00

## Whole Blood

Code #	Product Description	Pack Size	Price
31130-1	RABBIT WHOLE BLOOD NON-STERILE SODIUM CITRATE YOUNG	500 ML	\$88.00
31131-1	RABBIT WHOLE BLOOD NON-STERILE EDTA YOUNG	500 ML	\$88.00
31132-1	RABBIT WHOLE BLOOD NON-STERILE HEPARIN YOUNG	500 ML	\$88.00
31133-1	RABBIT WHOLE BLOOD NON-STERILE ALSEVERS YOUNG	500 ML	\$88.00
33130-1	CHICKEN WHOLE BLOOD NON-STERILE SODIUM CITRATE	500 ML	\$110.00
33131-1	CHICKEN WHOLE BLOOD NON-STERILE EDTA	500 ML	\$110.00
33132-1	CHICKEN WHOLE BLOOD NON-STERILE HEPARIN	500 ML	\$110.00
33133-1	CHICKEN WHOLE BLOOD NON-STERILE ALSEVERS	500 ML	\$110.00
35130-1	MOUSE WHOLE BLOOD NON-STERILE SODIUM CITRATE	30 ML	\$240.00
35131-1	MOUSE WHOLE BLOOD NON-STERILE EDTA	30 ML	\$240.00
35132-1	MOUSE WHOLE BLOOD NON-STERILE HEPARIN	30 ML	\$240.00
35133-1	MOUSE WHOLE BLOOD NON-STERILE ALSEVERS	30 ML	\$240.00
35134-1	MOUSE WHOLE BLOOD ASCEP COL SODIUM CITRATE	30 ML	\$540.00
36130-1	RAT WHOLE BLOOD NON-STERILE SODIUM CITRATE	30 ML	\$150.00
36131-1	RAT WHOLE BLOOD NON-STERILE EDTA	30 ML	\$150.00
36132-1	RAT WHOLE BLOOD HEPARIN	30 ML	\$150.00
36133-1	RAT WHOLE BLOOD NON-STERILE ALSEVERS	30 ML	\$150.00
36134-1	RAT WHOLE BLOOD /ASCEPTICALLY COLLECTED	30 ML	\$180.00
37130-1	BOVINE MATURE WHOLE BLOOD NON-STERILE SODIUM CITRATE	500 ML	\$80.00
37131-1	BOVINE MATURE WHOLE BLOOD NON-STERILE EDTA	500 ML	\$80.00
37132-1	BOVINE MATURE WHOLE BLOOD NON-STERILE HEPARIN	500 ML	\$80.00
37133-1	BOVINE MATURE WHOLE BLOOD NON-STERILE ALSEVERS	500 ML	\$80.00
39331-1	HORSE WHOLE BLOOD NON-STERILE EDTA	500 ML	\$193.00
39333-1	HORSE WHOLE BLOOD NON-STERILE ALSEVERS	500 ML	\$193.00
39339-5	HORSE WHOLE BLOOD NON-STERILE SODIUM CITRATE	500 ML	\$193.00
39530-1	PIG WHOLE BLOOD NON-STERILE SODIUM CITRATE	500 ML	\$80.00
39531-1	PIG WHOLE BLOOD NON-STERILE EDTA	500 ML	\$80.00

39532-1	PIG WHOLE BLOOD NON-STERILE HEPARIN	500 ML	\$80.00
39533-1	PIG WHOLE BLOOD NON-STERILE ALSEVERS	500 ML	\$80.00

## Special Listings

Code #	Product Description	Pack Size	Price
41055-2	RECOMBINANT RABBIT TISSUE FACTOR	1 MG	\$1100.00

## Technical Specifications

### Serum Technical Information

Product Name	Total Protein	Hemoglobin
Bovine, mature, TH	7.0-9.0 gm/dl	20-40 mg/dl
Bovine, mature, NH	7.0-9.0 gm/dl	<20 mg/dl
Bovine, calf, TH	5.0-7.0 gm/dl	20-45 mg/dl
Bovine, calf, NH	5.0-7.0 gm/dl	<20 mg/dl
Cat, TH	6.0-9.0 gm/dl	20-45 mg/dl
Cat, NH	6.0-9.0 gm/dl	<20 mg/dl
Chicken, TH	3.0-5.0 gm/dl	40-80 mg/dl
Chicken, NH	3.0-5.0 gm/dl	<40 mg/dl
Dog, TH	6.0-8.0 gm/dl	30-50 mg/dl
Dog, NH	6.0-8.0 gm/dl	<30 mg/dl
Goat, TH	6.0-8.0 gm/dl	20-40 mg/dl
Goat, NH	6.0-8.0 gm/dl	5-20 mg/dl
Goat, Ultra NH	6.0-8.0 gm/dl	<5 mg/dl
Horse, TH	6.0-9.0 gm/dl	10-40 mg/dl
Horse, NH	6.0-9.0 gm/dl	<10 mg/dl

### Key:

TH - trace hemolyzed  
 NH - non-hemolyzed  
 gm/dl - grams per deciliter  
 mg/dl - milligrams per deciliter

Mouse, TH	4.5-7.5 gm/dl	30-50 mg/dl
Pig, TH	7.0-10.0 gm/dl	<50 mg/dl
Rabbit, TH	5.5-7.5 gm/dl	20-45 mg/dl
Rabbit, NH	5.5-7.5 gm/dl	<20 mg/dl
Rat, TH	6.0-8.5 mg/dl	30-50 gm/dl
Rat, NH	6.0-8.5 gm/dl	<30 mg/dl
Sheep, TH	6.0-8.0 gm/dl	20-60 mg/dl
Sheep, NH	6.0-8.0 gm/dl	<20 mg/dl

### Animal Specifications

Species	Age	Sex	Breed
Fetal Calf	3 Trimesters	Mixed	Mixed
Bovine Bull	Sexually mature	Male	Mixed
Bovine Calf	Less than 6 months	Mixed	Mixed
Bovine Cow	Sexually mature	Female	Mixed
Bovine Heifer	Greater than 12 months	Mixed	Mixed
Bovine mature	Sexually mature	Female	Mixed
Bovine Newborn	Less than 5 days	Mixed	Mixed
Bovine Steer	Sexually mature	Male, castrated	Mixed
Chicken	6-8 weeks	Mixed	Mixed
Dog	Mixed	Mixed	Mixed
Horse	Sexually mature	Mixed	Mixed
Mouse	8-10 weeks	Mixed	Swiss Webster
Pig	Sexually mature	Mixed	Mixed
Rabbit, Young	8-12 weeks	Mixed	95% Albino (NZ White or California White)
Rabbit, mature	1-3 years	Mixed	Mixed
Rat	Sexually mature	Mixed	Sprague Dawley
Sheep	Mixed	Mixed	Mixed

**Dilutions for Blood Products**

<b>Species</b>	<b>Alsevers</b>	<b>10% EDTA</b>	<b>2.5% EDTA</b>	<b>Heparin</b>	<b>3.8% Na Citrate</b>
Bovine	1:2	-----	1:10	10 units/ml	1:10
Goat	1:2	-----	1:10	10 units/ml	1:10
Mouse	1:2	1:10	-----	12.5 units/ml	1:5
Rabbit	1:2	-----	1:10	15 units/ml	1:10
Rat	1:2	-----	1:10	12.5 units/ml	1:5
Sheep	1:2	-----	1:10	10 units/ml	1:10

Pel-Freez obtains the rabbit, rat, and mouse from its own processing plants. The other animal species are obtained from qualified suppliers. General specifications for the animals used as sources are contained in the above table. If your research requires specially defined animals, we will certainly attempt to locate a source and provide the specialized blood or tissue needed.

Space does not allow a full description of every precise specification. Broad terminology is used for simplicity and ease of reading. Our customer service personnel have our Quality Assurance specifications, method of collection, animal data, and freezing and packaging standards. Please call them at **1-800-643-3426 extension 356** if you need this specific information.