

CATALOG
NUMBER

55875 0-5°C	WHOLE BLOOD Sheep Purified Whole Blood Alsevers contains equal volumes of whole blood and Alsevers solution.	20 ml
55980 0-5°C	WHOLE SERUM Bovine Purified lyophilized	2 ml
55982 0-5°C	WHOLE SERUM Chicken Purified lyophilized	2 ml
55994 0-5°C	WHOLE SERUM Deer Purified lyophilized	2 ml
55983 0-5°C	WHOLE SERUM Dog Purified lyophilized	2 ml
55984 0-5°C	WHOLE SERUM Goat Purified lyophilized	2 ml
55985 0-5°C	WHOLE SERUM Guinea Pig Purified lyophilized	2 ml
55986 0-5°C	WHOLE SERUM Hamster Purified lyophilized	2 ml
55987 0-5°C	WHOLE SERUM Horse Purified lyophilized	2 ml
55988 0-5°C	WHOLE SERUM Monkey Purified lyophilized	2 ml
55992 0-5°C	WHOLE SERUM Sheep Purified lyophilized	2 ml
55993 0-5°C	WHOLE SERUM Swine Purified lyophilized	2 ml

One call. One source.
A world of biomedical products

CATALOG
NUMBER

ACCESSORY REAGENTS

Avidin-Biotin Reagents

Preparation - A special immunochemical grade of chicken egg white avidin is offered. Conjugates are prepared and purified in procedures similar to the procedures used for fluorochrome and enzyme conjugates of antibodies.

Specifications - Fluorochrome conjugated avidin products are tested for appropriate dye to protein ratios. They are tested qualitatively for functional fluorescence. Enzyme conjugated avidin/biotin products are tested for required ELISA titers.

Storage - Alkaline phosphatase and Texas Red™ conjugated avidin are labeled with two-year expiration dates. Other avidin-biotin products have a five year shelf-life from the original manufacture date. This assumes storage as recommended on the vial label and product insert. Unopened liquid products may be stored at 2-8°C. Once opened, they may be stored at this temperature for a few weeks. Glycerol (40% v/v) may be added for long term storage at -20°C or lower and to prevent freezing. Unopened lyophilized products may be stored at 2-8°C. Once reconstituted, they may be stored at this temperature for a few weeks. They may be aliquoted and frozen at -20°C or lower for long term storage. Avoid repeated freeze/thaw cycles.

Applications - Avidin and biotin reagents are used with biotin conjugated antibodies, antibody fragments or other biotinylated materials. Avidin fluorochromes and enzyme conjugates are used as secondary reagents in the labeled-avidin biotin (LAB) technique. Unconjugated avidin and biotin and conjugated label are used sequentially in the bridged-avidin-biotin reagent (BRAB) technique.

Applications using enzyme labeled reagents include enzyme immunoassays (EIA), cell and tissue staining for light and electron microscopy, and blot immunostaining. Applications using fluorochrome reagents include immunofluorescence assays (IFA), cell staining for cell cytometry and fluorescent microscopy, tissue staining for fluorescence microscopy and blot immunostaining.

Advantages - 1. Increased sensitivity versus immunoreactions with directly labeled antibodies. This advantage results from the extremely high association between avidin and biotin (10¹⁵ Molar.), avidin's four binding sites for biotin, and the high number of biotin groups which can be conjugated to an antibody without loss of antibody activity. 2. Less background. Biotin labeled antibodies have fewer non-specific interactions than unlabeled antibodies and labeled avidin exhibits less non-specific binding than unlabeled avidin.

Disadvantages - The LAB and BRAB procedures require more steps and time than the use of directly labeled antibodies.

55827 0-5°C	AVIDIN Liquid in PBS with 0.01% thimerosal.	5 mg
55963 0-5°C	AVIDIN-ALKALINE PHOSPHATASE Liquid in 0.03M Tris buffered saline, pH 8.0, with 1% BSA, 10% glycerol, and 0.05% sodium azide.	1 mg
55880 0-5°C	AVIDIN-FITC Liquid in 0.02M PBS, pH 7.3, with 10% glycerol and 0.05% sodium azide.	5 mg
55898 0-5°C	AVIDIN-HRP Liquid in 0.02M PBS, pH 7.3, with 10% glycerol and 0.01% thimerosal.	5 mg
55894 0-5°C	AVIDIN-TEXAS RED Liquid in 0.02M PBS, pH 7.3, with 10% glycerol and 0.05% sodium azide.	5 mg

To place an order: (800) 854-0530 fax (800) 334-6999
Outside the U.S.: (714) 545-0100 fax (714) 557-4872

CATALOG
NUMBER

55964 **ALKALINE PHOSPHATASE-BIOTIN** 1 ml
0-5°C Liquid in 0.01M HEPES, 0.15M sodium chloride, pH 7.1,
with 1 mM magnesium chloride, 0.1 mM zinc diacetate, 1%
BSA, 10% glycerol, and 0.05% sodium azide.

Embedding Media for Fluorescence Microscopy

11400 **FLUOROTEC** 25 ml
0-5°C Embedding medium

11411 **FLUOROSTAB** 25 ml
0-5°C Embedding medium

Fluorescein Isothiocyanate

55879 **FLUORESCIEIN-5-ISOTHIOCYANATE** 100 mg
-20°C (FITC)
Isomer I

Freund's Adjuvants

55828 **FREUND'S COMPLETE ADJUVANT** 50 ml
0-5°C

55829 **FREUND'S INCOMPLETE ADJUVANT** 50 ml
0-5°C

I.D. Disks for Ouchterlony Double Diffusion Techniques

55830 **I.D. DISKS** 20/pkg
0-5°C With 0.01% Trypan Blue Indicator

55831 **I.D. DISKS** 20/pkg
0-5°C Without Trypan Blue Indicator

CATALOG
NUMBER

LSM[®] - Lymphocyte Separation Medium

LSM[®] is a sterile filtered solution of a sucrose polymer and diatrizoate salts at a specific gravity of 1.077-1.080 g/ml at 20°C. LSM[®] is formulated for the isolation of mononuclear cells from defibrinated or heparinized whole human blood. "One-Step" centrifugation permits separation of mononuclear lymphocytes from erythrocytes, polynuclear lymphocytes and most platelets.

Each lot of LSM[®] is tested for density and for yield of mononuclear lymphocyte cells. In addition, each lot is quality controlled to ensure absence of bacterial contamination. It has a two year expiration date from the original date of manufacture. It should be stored at room temperature and should be opened and used aseptically to avoid microbial contamination.

Isolated mononuclear lymphocytes may be used for mixed lymphocyte cell cultures, immunostaining for cell surface markers, panning, FACS and other isolation methods for lymphocyte cell types. Adjustments of density may be required for isolation of different cells or to maximize yield of lymphocytes from other species.

50494 **LYMPHOCYTE SEPARATION MEDIUM - LSM[®]** 5x100 ml
0-5°C

LSM[®] is a sterile-filtered solution of a sucrose polymer and diatrizoate salts at a specific gravity of 1.077-1.080 g/ml at 20°C. LSM[®] is formulated for isolation of mononuclear cells from defibrinated or heparinized whole human blood. One-step centrifugation permits separation of mononuclear lymphocytes from erythrocytes, polynuclear lymphocytes and most platelets.

Hypronosticon[™]

For *in vitro* diagnostic use. For *in vitro* determination of total hydroxyproline in urine.

Hydroxyproline is an amino acid present in collagen and other connective tissue proteins. Hydroxyproline released during metabolism of these tissues is excreted in the urine, 3-5% as free hydroxyproline and 95-97% as peptide bound hydroxyproline. Disturbances in collagen metabolism are reflected in changes in the hydroxyproline excretion pattern. Hypronosticon[®] detects both free and bound hydroxyproline.

In the test, hydroxyproline is converted to a pyrrol derivative that, in the presence of *p*-diaminobenzoic acid (Erlich's Reagent), produces color.

Urinary hydroxyproline levels are significantly increased in osteoporosis. The effect of hormone or mineral metabolism therapy can be monitored by measuring the hydroxyproline level in the urine. Bone tumors and metastases, especially in the case of mammary and prostate carcinomas, also can cause significant alterations in hydroxyproline levels. The effect of cancer therapy, therefore, can be judged by measuring the hydroxyproline level in the urine.

70024 **HYPRONOSTICON[®] KIT** 50 tests
0-5°C

For *in vitro* diagnostic use and *in vitro* determination of total hydroxyproline in urine. Hypronosticon[®] detects both free and bound hydroxyproline. In the test, hydroxyproline is converted to a pyrrol derivative that, in the presence of *para*-diaminobenzoic acid (Ehrlich's Reagent) produces a color.

70029 **HYPRONOSTICON[®] CALIBRATED HYDROLYSIS TUBES** 25 each
0-5°C For use with the Hypronosticon[®] Kit (cat. no. 70024).

CATALOG NUMBER

Protein A Reagents

Protein A is a component of the cell wall of *Staphylococcus aureus* which binds many immunoglobulin molecules from most mammalian species. Generally, protein A binds to the Fc portion of immunoglobulin heavy chains. Protein A is a single polypeptide chain with molecular size of 42 kDa.

Preparation - A special immunochemical grade of recombinant protein A is offered. Unconjugated protein A is available as a lyophilized, salt-free powder. Conjugated reagents are prepared and purified similarly to conjugates of antibodies. Alkaline phosphatase conjugated protein A is supplied lyophilized. Other protein A conjugates are liquid.

Specifications - Unconjugated and fluorochrome conjugated protein A products are tested for binding of human IgG using radial immunodiffusion. Fluorochrome conjugated protein A products are tested for appropriate dye-to-protein ratios. They are tested qualitatively for functional fluorescence. Enzyme conjugated protein A products are tested for required ELISA titers using rabbit IgG as the antigen.

Storage - Cappel protein A products not labeled with expiration dates have a shelf-life of five years from the original manufacture date. This assumes storage as recommended on the vial label and product insert. Unopened lyophilized protein A is stable when stored at 2-8°C or lower. Once reconstituted, it should only be stored for a few days at this temperature unless preservative is added. It may be aliquoted for long term storage at -20°C or lower. Avoid repeated freeze/thaw cycles.

Unopened protein A conjugates should be stored at 2-8°C. Once opened, they may be stored at 2-8°C for a few weeks. Glycerol (40% v/v) may be added for long term storage at -20°C or lower and to prevent freezing.

Applications - Unconjugated protein A may be radiolabeled or conjugated with other markers. Generally, protein A reagents are used as secondary reagents. Enzyme labeled reagents are used for enzyme immunoassays (EIA), cell and tissue staining for light microscopy or electron microscopy, and blot immunostaining. Applications using fluorochrome reagents include immunofluorescence assays (IFA), cell staining for cell cytometry or fluorescent microscopy, tissue staining for fluorescent microscopy and blot immunostaining.

Advantages/Disadvantages - Protein A reagents are very versatile for they can be used as secondary reagents to primary antibodies of many different species. This feature also is a limitation. Unless carefully paired, protein A reagents are not useful in dual staining procedures.

Protein A binds to numerous immunoglobulins primarily through the Fc portion of the molecules. The strength of the binding and optimal pH can vary with species, immunoglobulin class and subclass.

Species	Bound Classes/Subclasses
Human	IgG ₁ , IgG ₂ , IgG ₃ , IgA ₂
Mouse	IgG _{2b} , IgG _{2a} , IgG ₃ , some IgG ₁
Rabbit	IgG ₁ , some IgM
Rat	IgG ₁ , IgG _{2c}
Bovine	IgG ₁
Dog	IgG ₃ , IgG ₂ , IgG ₁ , IgG ₃ , IgA, some IgM
Goat Ig	G ₁
Guinea Pig	IgG ₁ , IgG ₂
Sheep	IgG ₁
Swine	IgG ₁

References

Richman, D., et al., *J. Immunol.*, **128** (5), 2300-2305 (1982).
Lindmark, R., et al., *J. Immunol.*, **62**, 1-13 (1983).

55832 0-5°C	PROTEIN A Salt-free lyophilized powder. Tested for binding to human IgG using radial immunodiffusion.	2 mg
----------------	--	------

CATALOG NUMBER

55965 0-5°C	PROTEIN A-ALKALINE PHOSPHATASE (Protein A-AP) Lyophilized from 0.05M Tris, 0.14M sodium chloride, pH 7.5, with 0.001M magnesium chloride, 1% ovalbumin, and 0.05% sodium azide. Tested for ELISA titer on purified rabbit IgG.	2 mg
----------------	---	------

55881 0-5°C	PROTEIN A-FITC Liquid in 0.02M PBS, pH 7.3, with 1% BSA, 10% glycerol and 0.05% sodium azide. Tested for appropriate fluorochrome-to-protein ratio and immunofluorescence on purified rabbit IgG.	2 mg
----------------	---	------

55901 0-5°C	PROTEIN A-HRP Liquid in 0.01M sodium phosphate, 0.15 M sodium chloride, pH 7.4, with 1% ovalbumin, 40% glycerol, and 0.1% proclin.	2 mg
----------------	--	------

Peroxidase Substrates

Cappel substrates are prepared by lyophilization of stabilized solutions. Six vials of lyophilized substrate are provided per package. Unopened lyophilized vials should be stored at 2-8°C or lower. They are to be reconstituted to 1.0 ml concentrate which is stable for least 3 weeks at 2-8°C. Each vial of concentrate can be further diluted with citrate buffer and hydrogen peroxide added to form 10-150 ml of working solution depending on the product.

36315 0-5°C	3,3'-DIAMINO BENZIDINE Tetrahydrochloride DAB is oxidized to a reddish brown precipitate which is deposited at the site of the enzyme reaction. For immunostaining of blots, cells, and tissue sections. Each vial reconstitutes to 1 ml of 0.5% DAB which dilutes to 10-25 ml of working solution.	6x1 ml
----------------	---	--------

36317 0-5°C	o-PHENYLENEDIAMINE Dihydrochloride OPD is oxidized to a yellowish-orange soluble product. Intended for ELISA and other solution assays. Each vial reconstitutes to 1 ml of 3% OPD which dilutes to 30-60 ml of working solution.	6x1 ml
----------------	--	--------

36318 0-5°C	3,3',5,5'-TETRAMETHYLBENZIDINE Dihydrochloride TMB is oxidized to a deep turquoise soluble product. Intended for ELISA and other solution assays. Each vial reconstitutes to 1 ml of 1.5% TMB which dilutes to 30-150 ml of working solution.	6x1 ml
----------------	---	--------

50593 0-5°C	2,2'-AZINO-DI-(3-ETHYLBENZ-THIAZOLINE-6-SULFONIC ACID) (ABTS®) ABTS is oxidized to an emerald-green soluble product. Intended for ELISA and other solution assays. Each vial reconstitutes to 1 ml of 1.5% ABTS® which dilutes to 30-150 ml of working solution.	6x1 ml
----------------	--	--------

CATALOG
NUMBER

Immunodetection Kits

Cappel Immunodetection Kits are for research use with mouse or rabbit primary antibodies in peroxidase immunostaining of fixed cells and tissue sections. Two systems are available:

The Immunoperoxidase Detection Kit includes horseradish peroxidase (HRP) labeled secondary antibodies and all other reagents needed for indirect peroxidase immunostaining.

The Biotin-Streptavidin Immunodetection Kit includes biotin labeled secondary antibodies, HRP-Streptavidin conjugate, and all other reagents needed for "ultra-sensitive", labeled avidin, biotinylated antibody peroxidase immunostaining.

The conjugated antibodies included in the kits are affinity purified antibodies to mouse immunoglobulins (for use with mouse monoclonal antibodies) or affinity purified antibodies to rabbit immunoglobulins (for use with rabbit primary antibodies). Other reagents in the kits are the DAB substrate, diluent for the primary antibody, a blocking agent and wash buffer.

These Immunodetection Kits contain all the reagents needed for immunoperoxidase staining. The reagents are provided in convenient dropper vials. The reagents have been selected for the optimal detection of antigens both in paraffin and frozen tissue sections. These kits contain materials for four, fresh solution stainings of at least 15 slides each.

11380 0-5°C	IMMUNOPEROXIDASE DETECTION KIT For Mouse Antibodies	4x15 tests
	This detection kit includes horseradish peroxidase (HRP) labeled secondary antibodies and all other reagents required for indirect peroxidase immunostaining.	

11381 0-5°C	IMMUNOPEROXIDASE DETECTION KIT For Rabbit Antibodies	4x15 tests
	This detection kit includes horseradish peroxidase (HRP) labeled secondary antibodies and all other reagents required for indirect peroxidase immunostaining.	

11382 0-5°C	BIOTIN-STREPTAVIDIN IMMUNODETECTION KIT For Mouse Antibodies	4x15 tests
	This detection kit includes biotin labeled secondary antibodies, HRP-streptavidin conjugate, and all other reagents needed for "ultra-sensitive", labeled avidin, biotinylated antibody peroxidase immunostaining.	

11383 0-5°C	BIOTIN-STREPTAVIDIN IMMUNODETECTION KIT For Rabbit Antibodies	4x15 tests
	This detection kit includes biotin labeled secondary antibodies, HRP-streptavidin conjugate, and all other reagents needed for "ultra-sensitive", labeled avidin, biotinylated antibody peroxidase immunostaining.	

CATALOG
NUMBER

Murine Antibody Reagents

Murine antibody reagents are reagents for the rapid detection of murine viral antibodies in serum by ELISA methods. The reagents include:

- Microelisa Plates (2) with 8-well strips alternately coated with viral and control antigen.*
- Sample diluent concentrate (5X).*
- Liquid conjugate (ready-to-use HRP labeled anti-mouse or anti-rat immunoglobulins).*
- Wash solution concentrate (30X).*
- Liquid substrate (ready-to-use ABTS®).*
- Stop solution*
- Positive and negative control sera.*

Diluted serum samples and controls are incubated in antigen coated microelisa plates. After washing, a ready-to-use conjugate is applied. Following incubation and washing, the ready-to-use substrate is added resulting in an emerald green color in positive wells. The absorbance is read at 405 nm using a microwell plate reader.

The microwell format offers high sensitivity (high signal-to-background ratio), reliability and reproducibility. Reagents, control sera, and plates are sufficient for 96 tests (maximum of 92 samples). **For Research Use Only; Not For Diagnostic Use!**

59690 0-5°C	MURINE ENCEPHALOMYELITIS VIRUS ASSAY (MEV Assay Kit)	96 tests
	This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera. <i>For Research Use Only; Not For Diagnostic Use!</i>	

59691 0-5°C	MINUTE VIRUS OF MICE ASSAY (MVM Assay Kit)	96 tests
	This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (30X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera. <i>For Research Use Only; Not For Diagnostic Use!</i>	

59692 0-5°C	MOUSE HEPATITIS VIRUS ASSAY (MHV Assay Kit)	96 tests
	This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera. <i>For Research Use Only; Not For Diagnostic Use!</i>	

CATALOG
NUMBER

59693
0-5°C
PNEUMONIA VIRUS OF MICE ASSAY 96 tests
(PVM Assay Kit)
Mouse
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

59694
0-5°C
REOVIRUS TYPE 3 ASSAY 96 tests
(Reo Assay Kit)
Mouse
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

59695
0-5°C
SENDAI VIRUS ASSAY 96 tests
Mouse
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

59696
0-5°C
ECTROMELIA VIRUS ASSAY 96 tests
Mouse
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

59697
0-5°C
MYCOPLASMA PULMONIS ASSAY 96 tests
Mouse
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

CATALOG
NUMBER

59698
0-5°C
LYMPHOCYTIC CHORIOMENINGITIS VIRUS ASSAY 96 tests
(LCM Assay Kit)
Mouse
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

59699
0-5°C
MYCOPLASMA PULMONIS ASSAY 96 tests
Rat
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

59701
0-5°C
PNEUMONIA VIRUS OF MICE ASSAY 96 tests
(PVM Assay Kit)
Rat
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

59702
0-5°C
SENDAI VIRUS ASSAY 96 tests
Rat
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (25X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!

59703
0-5°C
KILHAM RAT VIRUS/H-1 VIRUS ASSAY 96 tests
(KRV/H-1 Assay Kit)
Mouse
This kit is for the rapid detection of murine viral antibodies in serum by ELISA. Reagents include: 2 micro-ELISA plates with 8-well strips alternately coated with viral and control antigen, sample diluent concentrate (5X), liquid conjugate (ready-to-use HRP-labeled anti-mouse or anti-rat immunoglobulins), wash solution concentrate (30X), liquid substrate (ready-to-use ABTS®), stop solution, and positive and negative control sera.
For Research Use Only; Not For Diagnostic Use!