
Small Lab Animal ELISA Reagents

The assays have exactly the same protocol and use the same buffers and substrate. The conjugate is anti-species IgG antibodies conjugated to horseradish peroxidase. All of the reagents are supplied at use dilution. The plates are stabilized for ease of use, shipping and storage. The assays can be used for detection of antibodies in serum or plasma. The antigens can also be multiplexed in the same well. The following reagents are now available.

Mouse Hepatitis Virus (MHV) Coronavirus strain JHM-Thermostable: The antigen is a purified inactivated whole virus propagated in 17CL-1 Cells. It will cross with other MHV strains and other Coronavirus.

Pneumonia Virus of Mice (PVM) Pneumovirus strain No.15: The antigen is a purified inactivated whole virus propagated in BHK-21 Cells.

Theiler's Murine Encephalomyelitis Virus (TMEV) Poliovirus strain BeAn 8386: The antigen is a purified inactivated whole virus propagated in BHK-21 Cells. It will cross react with EMCV.

Sendai Virus (SEND) Paramyxovirus strain Sendai/52: The antigen is a purified inactivated whole virus propagated in alontonic fluid.

Epizootic Diarrhea of Infant Mice (EDIM) Rotavirus strain EW: The antigen is a purified inactivated whole virus propagated in MA-104 Cells. Will cross react with other Group A rotavirus.

Mycoplasma pulmonis (MYCO) Mycoplasma strain 14627: The antigen is a purified inactivated whole organism propagated in Myco broth. Will cross react with other Mycoplasmas.

Minute Virus of Mice (MVM) Parvovirus strain Crawford: The antigen is a purified inactivated whole organism propagated in L cells. Will cross react with other Parvovirus.

Mouse Parvovirus Native (MPV) Parvovirus strain MPV-1a: The antigen is a purified inactivated whole virus propagated in NB-324K cells. Will cross react with other Parvovirus.

Mouse Parvovirus (MPV 1 and MPV2): The antigen is recombinant VP2. Will cross react with other mouse parvovirus.

Reovirus Type 3 (REO-3) Reovirus strain Abney: The antigen is a purified inactivated whole virus propagated in LLC cells. Will cross react with other Reovirus.

Ectromelia Virus (Ectro) Poxvirus strain Moscow: The antigen is a purified inactivated whole virus propagated in BS-C-1 cells. Will cross react with other Poxvirus.

Mouse Adenovirus (MAV) Adenovirus strain Florida: The antigen is a purified inactivated whole virus propagated in NIH 3T3 cells. Will cross react with other Adenovirus.

Mouse Adenovirus (MAV) Adenovirus strain K87: The antigen is a purified inactivated whole virus propagated in NBM cells. Will cross react with other Adenovirus.

Mouse Cytomegalovirus (MCMV) Cytomegalovirus strain Smith: The antigen is a purified inactivated whole virus propagated in SC-1 cells. Will cross react with other Cytomegalovirus

Polyoma (Poly) Papovirus strain LID-1: The antigen is a purified inactivated whole virus propagated in NBM cells.

Lymphocytic Choriomeningitis Virus (LCM) Arenavirus strain Armstrong: The antigen is a purified inactivated whole virus propagated in L cells.

Encephalitozoon cuniculi (ECUN) Sporozoan strain Levaditi: The antigen is a purified inactivated whole organism propagated in BS-C-1 cells.

Clostridium piliforme (Tyzzer's Disease, Cpil) Clostridium strain Animal isolate: The antigen is a purified inactivated whole organism propagated in BS-C-1 cells.

Cilia-Associated Respiratory Bacillus (CARB) Bacillus strain Animal isolate: The antigen is a purified inactivated whole organism propagated in NBM cells.

Helicobacter hepaticus Helicobacter strain 3131/Hh-1: The antigen is a purified inactivated whole organism propagated in L-Broth

Hantaan Virus (HAN) Hantavirus: The antigen is a recombinant HAN nucleoprotein. Will cross react with other Hantavirus.

Mouse Norovirus (MNV) Norovirus: The antigen is a recombinant capsid protein VP1. Will cross react with other norovirus.

Pasteurella multocida: The antigen is a purified inactivated whole organism propagated in Brain Heart Infusion broth. Will cross react with other Pasteurella species.

Pasteurella haemolytica: The antigen is a purified inactivated whole organism propagated in Brain Heart Infusion broth. Will cross react with other Pasteurella species.

Pasteurella pneumotropica: The antigen is a purified inactivated whole organism propagated in Brain Heart Infusion broth. Will cross react with other Pasteurella species.

Pneumocystis carinii strain M167-6: The antigen is a purified inactivated whole organism propagated in L-Broth.

Pneumocystis murina strain PRA-111: The antigen is a purified inactivated whole organism propagated in L-Broth.

Rat Parvovirus Native (RPV) Parvovirus strain RPV-1a: The antigen is a purified inactivated whole virus propagated in NB-324K cells. Will cross react with other Parvovirus.

Kilham Rat Virus (KRV) Parvovirus strain Kilham: The antigen is a purified inactivated whole virus propagated in NBHa cells. Will cross react with other Parvovirus.

Toolan's Virus (H1) Parvovirus strain Toolan: The antigen is a purified inactivated whole virus propagated in NBHa cells. Will cross react with other Parvovirus.

K-Virus: A polyoma virus. This antigen is a purified inactivated whole virus.

Rabbit haemorrhagic disease virus (RHDV): The antigen is a recombinant capsid protein VP60

Rat Minute Virus (RMV) Parvovirus: The antigen is a recombinant capsid protein VP2.

Rat Coronavirus/Sialodacryoadenitis Virus (RCV/SDA) Coronavirus: Mouse Hepatitis Virus is used as a surrogate for RCV/SDA.

Parainfluenza Virus 3 (PI3) Paramyxovirus strain TS-9: The antigen is a purified inactivated whole virus propagated in BHK-21 cells.

Simian Virus 5 (SV5) Paramyxovirus strain 21005-2WR: The antigen is a purified inactivated whole virus propagated in Rhesus Monkey Kidney cells.

Bordetella hinzii: The antigen is a purified inactivated whole organism propagated in Tryptic Soy Broth.

Rabbit rotavirus Group A: Epizootic Diarrhea of Infant Mice (EDIM) is used as a surrogate for Rabbit Rotavirus.

Rabbit Pox: Ectromelia (Ectro) is used as a surrogate for Rabbit Pox.

Rabbit Toxoplasma (Toxo) Toxoplasma gondii strain RH: The antigen is a purified inactivated whole organism propagated in mouse ascites.

Guinea Pig Cytomegalovirus (GpCMV): CMV strain 22122: The antigen is a purified inactivated whole virus propagated in Guinea Pig liver cells.

Guinea Pig Chlamydia *Chlamydia psittaci* strain Borg: The antigen is a purified inactivated elementary bodies propagated in Vero Cells.

Mycoplasma Arthritis (MART) Mycoplasma strain H606 : The antigen is a purified inactivated whole organism propagated in Myco broth. Will cross react with other Mycoplasmas.

Lactate dehydrogenase elevating virus (LDV): The antigen is a recombinant nucleocapsid protein (VP1).

Lepto: (Leptospira) The antigen is a mixture of purified inactivated whole organism. The strain is *Leptospira biflexa*, serovar Patoc (strain Patoc1). It will cross react with other Leptospira species.

Streptobacillus moniliformis: The antigen is a purified inactivated whole organism propagated in Streptobacillus medium.

Respiratory Syncytial Virus (RSV) Long Strain (ATCC VR-26). The antigen is a purified inactivated whole virus propagated in Vero Cell Culture.

RHDV: The antigen is classified as a Calicivirus based on its characteristic morphology, its positive stranded RNA genome and especially by the presence of a single structural polypeptide of 60kD (VP60). It is a recombinant VP60 protein expressed in baculovirus which is used to coat microtitre plates.

The ELISA reagents are for research purposes only.