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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 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 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 Astrovirus (MuAstV) antigen is a recombinant capsid protein (Strain: STL1) derived from murine astrovirus and produced in High Five insect cells using the baculovirus expression system

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

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

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

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

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.

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

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.

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

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

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.

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

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

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

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.

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.

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

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

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

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.

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

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

Pasteurella multocida: 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.

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

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

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

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

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

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.

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

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

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

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

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

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.

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

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

ELISA reagents are for research use only, not for diagnostic use.