**Express Biotech International** 4650 Wedgewood Blvd., STE 103 Frederick, MD 21703 USA

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## **Small Lab Animal ELISA Reagents**

**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 bronchiseptica** strain 1872: The antigen is an inactivated whole cell lysate isolated from rat lung and grown in nutrient broth.

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

**Bordetella parapertussis:** The antigen is a mixture of the Bordetella virulence factors FHA and Pertactin. FHA and Pertactin are derived from the native Bordetella pertussis strain 165.

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

**Corynebacterium kutscheri** strain IFO 15288, NCTC 11138: The antigen is a purified inactivated whole organism propagated in ATCC Medium 44.

**Cryptosporidium parvum:** Purified, inactivated oocysts from feces of infected calves.

**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

Mouse Kidney Parvovirus (MKPV) The antigen is recombinant nonstructural protein NS1 specific to MKPV.

**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.



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**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 (LDHV): The antigen is a recombinant nucleocapsid protein (VP1).

**Mouse Hepatitus 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**) Papovavirus 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.

**Rabbit Myxomatosis:** The antigen is purified inactivated Lausanna (LU) strain propagated in RK-13 cells

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



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**Reovrius Type 1** (**REO-1**) strain Lang: The antigen is an inactivated partially purified whole cell viral lysate propagated in BS-C-I cells. The antigen will cross react with other reovirus.

**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 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.

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