

Canine and Feline Reagents

Due to our success with the small lab animal ELISA reagents, we have developed canine and feline ELISA reagents. The assays have exactly the same protocol as the small lab animal reagents and use the same buffers and substrate. The conjugate is anti-canine IgG and anti-feline 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 following reagents are now:

Canine Brucella abortus strain S99. The antigen is a purified inactivated whole organism propagated in hen's eggs.

Feline Calicivirus (FCV) Calicivirus strain Bolin: The antigen is a purified inactivated whole virus propagated in FC 3TG cells.

Canine Coronavirus (CCV) Coronavirus strain 1-71: The antigen is a purified inactivated whole virus propagated in A-72 cells.

Feline Coronavirus (FCoV) Coronavirus strain WSU 79-1146: The antigen is a purified inactivated whole virus propagated in CRFK cells. It will cross react with other Coronavirus. This virus is associated with Feline Infectious Peritonitis (FIP). Antibody to FCoV is not conclusive for diagnosis of FIP

Canine Distemper (CDV) Paramyxovirus strain Lederle: The antigen is a purified inactivated whole virus propagated in SL-29 cells.

Canine Hepatitis (CAV1 and 2) Adenovirus strain 1 and 2: The antigens are purified inactivated whole virus propagated in A-72 cells.

Canine Herpesvirus (CHV) strain D004: The antigen is a purified inactivated whole virus propagated in MDCK cells.

Lyme Disease *B. burgdorferi* culture strain: B31 Low-Passage. The antigen is a purified inactivated whole organism propagated in BSK-H medium.

Canine Parainfluenza (CPI) Parainfluenza strain D008: The antigens are purified inactivated whole virus propagated in MDCK cells.

Canine Parvovirus (CPV) Parvovirus strain Cornell-780916-115. The antigen is a purified inactivated whole virus propagated in MDCK cells.

Feline Panleukopenia (FPLV) Parvovirus strain Cornell. The antigen is a purified inactivated whole virus propagated in CRFK cells.

Feline Rhinotracheitis (FVR) Herpesvirus strain C-27: The antigen is a purified inactivated whole virus propagated in CRFK cells.

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

The canine and feline ELISA reagents are for research use only, not for diagnostic use.