Anti-Parvovirus antibody [CPV1-2A1] ab140431

Overview

Product name
Anti-Parvovirus antibody [CPV1-2A1]

Description
Mouse monoclonal [CPV1-2A1] to Parvovirus

Host species
Mouse

Specificity
Reacts with canine parvovirus (CPV), feline panleukopenia virus (FPLV) and mink parvovirus (Aleutian Disease). It is negative against canine adenovirus type 2, canine corona virus, canine distemper virus, canine parainfluenza virus, feline leukemia virus and feline immunodeficiency virus.

Tested applications
Suitable for: WB, ELISA, ICC/IF, IHC-P

Species reactivity
Reacts with: Other species

Immunogen
Canine Parvovirus

Properties

Form
Liquid

Storage instructions
Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

Storage buffer
pH: 7.20
Preservative: 0.05% Sodium azide
Constituent: 99% PBS

Purity
Protein A purified

Clonality
Monoclonal

Clone number
CPV1-2A1

Isotype
IgG2a

Light chain type
kappa

Applications

Our Abpromise guarantee covers the use of ab140431 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.
Relevance
Parvoviruses cause infections in a wide variety of birds and mammals. Parvovirus, commonly called parvo, is a genus of the Paroviridae family linear, non-segmented single stranded DNA viruses with an average genome size of 5 kbp. Parvoviruses are some of the smallest viruses found in nature. Parvoviruses require actively reproducing cells in order to replicate, the type of tissue infected varies by the age of the animal. The gastrointestinal tract and lymphatic system can be affected at any age, leading to vomiting, diarrhea and immunosuppression.

Target

Relevance
Paroviruses cause infections in a wide variety of birds and mammals. Parvovirus, commonly called parvo, is a genus of the Paroviridae family linear, non-segmented single stranded DNA viruses with an average genome size of 5 kbp. Parvoviruses are some of the smallest viruses found in nature. Parvoviruses require actively reproducing cells in order to replicate, the type of tissue infected varies by the age of the animal. The gastrointestinal tract and lymphatic system can be affected at any age, leading to vomiting, diarrhea and immunosuppression.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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