

Product datasheet

Anti-Parvovirus antibody [8H7] (HRP) ab8265

Overview

Product name	Anti-Parvovirus antibody [8H7] (HRP)
Description	Mouse monoclonal [8H7] to Parvovirus (HRP)
Host species	Mouse
Conjugation	HRP
Tested applications	Suitable for: Sandwich ELISA, ELISA, Immunodiffusion
Immunogen	canine parvovirus
General notes	This antibody detects canine parvovirus

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C.
Storage buffer	Preservative: 0.1% Sodium Azide Constituents: 50% Glycerol, PBS, 10mg/ml BSA, pH 7.4
Purity	Protein A purified
Primary antibody notes	This antibody detects canine parvovirus
Clonality	Monoclonal
Clone number	8H7
Myeloma	Sp2/0
Isotype	IgG2a
Light chain type	unknown

Applications

Our [Abpromise guarantee](#) covers the use of **ab8265** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
Sandwich ELISA		Use at an assay dependent dilution. Can be used as capture antibody in conjunction with recommended pair.
ELISA		Use at an assay dependent dilution.
Immunodiffusion		Use at an assay dependent dilution.

Target

Relevance

Parvoviruses cause infections in a wide variety of birds and mammals. Parvovirus, commonly called parvo, is a genus of the Parvoviridae 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.

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