

## Product datasheet

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

### Overview

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

### Properties

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

### Applications

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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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