



Anti-Canine parvovirus Monoclonal antibody, Clone 5G8 (DMAB4050)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Monoclonal Antibody to Canine Parvovirus
Specificity	Canine parvovirus. Will cross-react with Mink Enteritis Virus and Feline Panleucopenia Virus.
Target	Canine parvovirus
Immunogen	Canine parvovirus
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Canine parvovirus
Clone	5G8
Affinity Constant	Not determined
Purification	90% pure (SDS-PAGE). Protein A chromatography
Conjugate	Unconjugated
Applications	<p>Suitable for use in ELISA, immunodiffusion and hemagglutinin inhibition and lateral flow. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay:</p> <ul style="list-style-type: none"> • Capture DMAB4050 • Detection

[DMAB4049](#)

Suggested pair for testing (Capture - Detection): DMAB4050 - [DMAB4049](#)

Format	Purified, Liquid
Concentration	6.8mg/ml (OD280nm, E0.1% = 1.4)
Size	1 mg
Buffer	PBS, pH 7.4
Preservative	0.1% Sodium Azide
Storage	Store at 2–8°C.

BACKGROUND

Introduction 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.

Keywords Parvoviridae; Parvovirus; Canine Parvovirus; Parvo