



# Magic™ Mouse Anti-FIPV Monoclonal antibody, clone 18Z38 (DMAB-CS24375)

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

## PRODUCT INFORMATION

Specificity	Feline Infectious Peritonitis Virus
Target	FCoV
Immunogen	Inactivated feline infectious peritonitis virus.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	FCoV
Clone	18Z38
Conjugate	unconjugated
Applications	ELISA (Cap), LFIA
Format	Lyophilized
Size	10 µg, 100 µg, 1 mg
Buffer	1X Phosphate buffered saline, pH 7.4
Preservative	None
Storage	Store at -20°C to -80°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

## BACKGROUND

**Introduction**

Feline infectious peritonitis virus (FIPV) is a mutation of feline enteric coronavirus (FECV) that can lead to the development of feline infectious peritonitis (FIP). Clinical signs of FIP can include lethargy, weight loss, fever, and abdominal swelling in the effusive form. In the non-effusive form, symptoms may include neurological issues and organ dysfunction.

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**Keywords**

Feline infectious peritonitis virus; FIPV; Feline enteric coronavirus; FECV; FCoV

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