

Product datasheet for **SM1725P**

Feline Calicivirus (p63 capsid) Mouse Monoclonal Antibody [Clone ID: FCV1-43]

Product data:

Product Type:	Primary Antibodies
Clone Name:	FCV1-43
Applications:	ELISA, WB
Recommended Dilution:	ELISA: In ELISA assays this reagent may be used as a capture antibody in combination with SM1726B as detection reagent. Western Blot: The antibody detects a 63kD band in Western blots, representing the viral capsid protein. Immunohistochemistry on paraffin sections: This product requires antigen retrieval using heat treatment prior to staining of paraffin sections. This antibody may also be used in immunofluorescence techniques to detect viral infection, and has neutralising activity against feline calicivirus. Removal of Sodium azide is recommended prior to use in functional assays.
Reactivity:	Feline Calicivirus
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Specificity:	This antibody specifically recognises feline calicivirus, and does not cross-react with FIV or FeLV.
Formulation:	PBS, pH7.2 containing 0.05% Sodium Azide State: Purified State: Liquid purified IgG
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.



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