

SM1725P**Monoclonal Antibody to Feline Calicivirus (p63 capsid) - Purified**

Quantity:	0.25 mg
Concentration:	1.0 mg/ml
Host / Isotype:	Mouse / IgG2a
Recommended Isotype Controls:	AM03096PU-N
Clone:	FCV1-43
Format:	State: Liquid purified IgG Purification: Affinity chromatography on Protein A Buffer System: PBS, pH7.2 containing 0.05% Sodium Azide
Applications:	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. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody specifically recognises feline calicivirus, and does not cross-react with FIV or FeLV.
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. Shelf life: one year from despatch.