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Datasheet for ABIN119695 **anti-Feline Coronavirus antibody**

Overview

Quantity:	0.25 mg
Target:	Feline Coronavirus (FCoV)
Reactivity:	Feline Coronavirus (FCoV)
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Feline Coronavirus antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Coronavirus cocktail.
Clone:	FIPV3-70
Isotype:	IgG2a
Purification:	Affinity Chromatography on Protein A.

Target Details

Target:	Feline Coronavirus (FCoV)
Alternative Name:	Feline Coronavirus (FCoV Products)
Target Type:	Virus

Application Details

Application Notes: Flow Cytometry. ELISA: This antibody can be used as a capture reagent in ELISA assays in combination with ABIN180817 as a detection reagent. Western Blot: Western blotting, using this antibody under reducing conditions, results in a specific band of 50-56 kDa that represents the nucleocapsid. Immunofluorescence. Immunohistochemistry on frozen and paraffin sections: Microwave induced antigen retrieval in 10 mM citrate buffer is recommended prior to staining of paraffin embedded sections.
Other applications not tested.
Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

Handling

Concentration: 1.0 mg/mL

Buffer: PBS, pH 7.2 containing 0.05 % Sodium Azide as preservative.

Preservative: Sodium azide

Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.
