

## ARG22654 anti-Feline Coronavirus antibody [FIPV3-70]

Package: 100 µg

Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [FIPV3-70] recognizes Feline Coronavirus This antibody recognizes feline infectious peritonitis virus (FIPV) type 1 and 2 and is known to be specific for the nucleocapsid. It is also known to react with Canine coronavirus (CCV), Pig coronavirus transmissible gastroenteritis virus (TGEV) and ferret coronavirus. Some specific activity has been detected against Bovine coronavirus (BCV).
Tested Reactivity	Virus
Tested Application	ELISA, FACS, ICC/IF, IHC-Fr, IHC-P, WB
Host	Mouse
Clonality	Monoclonal
Clone	FIPV3-70
Isotype	IgG2a
Target Name	Feline Coronavirus
Species	Virus
Immunogen	Coronavirus cocktail
Conjugation	Un-conjugated

### Application Instructions

Application table	Application	Dilution
	ELISA	Assay-dependent
	FACS	Assay-dependent
	ICC/IF	Assay-dependent
	IHC-Fr	Assay-dependent
	IHC-P	Assay-dependent
	WB	Assay-dependent

Application Note	ELISA: This antibody can be used as a capture reagent in sandwich ELISA assays in combination with a detection antibody. WB: Under reducing conditions, this antibody detects a specific band of 50-56 kDa that represents the nucleocapsid. Detects specific bands at 56 and 46 kDa in reducing gels with CCV as antigen. IHC-P: Antigen Retrieval: Boil tissue section in Sodium citrate buffer (pH 6.0) * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.
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### Properties

Form	Liquid
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Purification	Purification with Protein A.
Buffer	PBS and 0.05% Sodium azide.
Preservative	0.05% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

## Bioinformation

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Highlight	<p>Related products: <a href="#">Coronavirus antibodies</a>; <a href="#">Coronavirus ELISA Kits</a>; <a href="#">Coronavirus recombinant proteins</a>; <a href="#">Anti-Mouse IgG secondary antibodies</a>;</p> <p>Related news: <a href="#">ACE2, receptor of 2019-nCoV</a> <a href="#">Exploring Antiviral Immune Response</a></p>
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