

Mouse anti-Feline/Cat Calicivirus Monoclonal Antibody

Anti-Feline Calicivirus Antibody (Mouse-Clone# 13E12)-Monoclonal

CATALOG # AAA76868	HOST Mouse	REACTIVITY Feline/Cat	APPLICATIONS Western Blot, Immunofluorescence, ELISA
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PRODUCT SYNONYMS

Calicivirus; Monoclonal Antibody; Anti-Feline Calicivirus Antibody (Mouse-Clone# 13E12)-Monoclonal; anti-Feline Calicivirus Antibody; anti-Calicivirus antibody

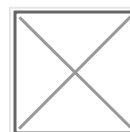
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Feline/Cat
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	13E12
Specificity	This antibody reacts with recombinant FCV-VP1 and Feline Calicivirus lysates as determined by ELISA and western blotting. It is suitable to detect Feline Calicivirus in infected cells with Immunofluorescence Assay.
Purity/Purification	Purified Protein
Form/Format	Liquid; Phosphate buffered saline, pH7.2; 0.09% sodium azide
Applicable Applications for anti-Calicivirus antibody	WB (Western Blot), IF (Immunofluorescence), ELISA
Type	Unconjugated AP
Sample Type	Plasma, Serum
Procedure	The mice were inoculated with recombinant Feline Calicivirus VP1 (UniProt#A2T4P2). This mouse IgG2a is purified using Protein A chromatography. It is produced from tissue culture media obtained at our facility in The United States. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.
Preparation and Storage	Antibody should be stored between 2-8 degree C for up to 14 days. For long-term storage, aliquot and store between -20 degree C and -80 degree C. Multiple freeze-thaw cycles are not recommended.

IMAGES



IF (Immunofluorescence)



IF (Immunofluorescence)

In sandwich ELISA this antibody functions well as the detection antibody when capturing with MFCV-20A-8B4.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Calicivirus antibody	Primary Antibodies; Infectious Agents-Human and Veterinary
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/calicivirus-antibody-clone-13e12-western-blot-immunofluorescence-elisa/76868>