

Mouse Foot-And-Mouth Disease Monoclonal Antibody

Anti-Foot-And-Mouth Disease Antibody (Mouse-Clone #5C7)-Monoclonal

CATALOG # AAA76979	HOST Mouse	REACTIVITY Infectious Disease	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Foot-And-Mouth Disease; Monoclonal Antibody; Anti-Foot-And-Mouth Disease Antibody (Mouse-Clone #5C7)-Monoclonal; anti-Foot-and-Mouth Disease; anti-Foot-And-Mouth Disease antibody

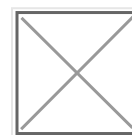
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Infectious Disease
Clonality	Monoclonal
Isotype	IgG1
Clone Number	5C7
Specificity	FMDV-VP2
Purity/Purification	Purified
Form/Format	Liquid; Phosphate buffered saline (PBS), pH 7.2; 0.09% sodium azide
Concentration	3.72 mg/mL (varies by lot)
Applicable Applications for anti-Foot-And-Mouth Disease antibody	WB (Western Blot), ELISA
Sample Type	Plasma, Serum
Conjugation	Unconjugated AP
Procedure	This mouse IgG1 antibody is purified using salt fractionation procedures and Protein A chromatography. Antibody concentration was determined using an absorbance at 280 nm: 1.4 equals 1.0 mg of IgG.
Specifications	This antibody can detect Foot-And-Mouth disease virus (FMDV) serotype A and O antigen by ELISA. It reacts with FMDV-VP2 as determined by ELISA and Western blot. Optimal working dilutions should be determined experimentally by the investigator.
Immunogen	FMDV-VP2
Preparation and Storage	Aliquot and store between -20°C and -80°C. Multiple freeze-thaw cycles are not recommended.

IMAGES



ELISA
ELISA Raw Data



Quality Control
Quality control tested by Indirect ELISA utilizing the following parameters.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Foot-And-Mouth Disease antibody	Infectious Agents-Human and Veterinary; Foot-and-Mouth Disease (FMDV) Antibodies; Primary Antibodies
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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/foot-and-mouth-disease-antibody-clone-5c7-western-blot-elisa/76979>