Mouse HEV Monoclonal Antibody | anti-HEV antibody

mAb anti-HEV

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA77954	**Mouse**	**Human hepatitis E virus. Others not tested**	**ELISA**

PRODUCT SYNONYMS

HEV; Monoclonal Antibody; mAb anti-HEV; Hepatitis E Virus (HEV); Mouse monoclonal antibody (mAb) to human hepatitis E virus (HEV) antigen encoded by open reading frame two (ORF2).; anti-HEV antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human hepatitis E virus. Others not tested
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	2H6
Specificity	Hepatitis E Virus (HEV)
Purity/Purification	Protein G affinity purified
Form/Format	Lyophilized
Applicable Applications for anti-HEV antibody	ELISA
Target Protein	Human hepatitis E virus (HEV) ORF2 antigen
Immunogen	The immunogen is a highly antigenic polypeptide consisting of 36 amino acids encoded by ORF2 region of a Chinese HEV strain.
Myeloma	Sp2/0-Ag14
Light Chain	Kappa
Reconstitution	Double distillated water is recommended to adjust the final concentration to 1.00mg/mL.
Research Area	Virology
Preparation and Storage	Store at -20 degree C

ADDITIONAL INFORMATION

Related Product Information for anti-HEV antibody	**Description:** Mouse monoclonal antibody (mAb) to human hepatitis E virus (HEV) antigen encoded by open reading frame two (ORF2). **background:** Type E hepatitis virus (HEV) is transmitted through fecal-oral route. In developing country with hot climate, HEV outbreak is common with a high mortality in pregnant woman. The virus has a 7.6kb positive sense single strained RNA genome enclosed in a capsid without envelope. There are three open reading frames (ORFs) on HEV genome. ORF1 encodes protease, methyl-transferase, helicase and replicase. ORF2 encodes capsid protein. The function of the protein encoded by ORF3 is undefined.
Product Categories/Family for anti-HEV antibody	Primary Antibodies; Monoclonal Antibodies to Human Infectious Agents

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/hev-antibody-clone-2h6-elisa/77954