

Human Hepatitis E virus antibody (IgM) ELISA Kit | HEV elisa kit

Human Hepatitis E virus antibody, IgM ELISA Kit

CATALOG #
AAA79864

REACTIVITY
Human

PRODUCT SYNONYMS

Hepatitis E virus antibody (IgM); Human Hepatitis E virus antibody; IgM ELISA Kit; Human Hepatitis E virus antibody (IgM) ELISA Kit; Human Hepatitis E virus antibody (IgM); HEV elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human hepatitis E virus antibody(IgM). No significant cross-reactivity or interference between human hepatitis E virus antibody(IgM) and analogues was observed.
Sequence Length	115
Samples	Serum
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES

TYPICAL DATA		
Test parameter	specification	test result
Positive control	>0.6	0.864
Negative control	<0.1	0.058
Positive rate	10. Positive	100%
Negative rate	10. Negative	100%

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HEV elisa kit

Principle of the Assay: This assay employs the qualitative enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with anti-human IgM. Samples are pipetted into the wells and then human hepatitis E virus antibody(IgM) in sample is captured. After wash, add hepatitis E virus conjugated Horseradish Peroxidase (HRP) into the wells. Following a wash to remove any unbound reagent, a substrate solution is added to the wells. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

685030

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/hev-human-elisa-kits/hepatitis-e-virus-antibody-igm/79864>