

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

Human Hepatitis E virus antibody, IgG ELISA Kit

CATALOG #
AAA79583

REACTIVITY
Human

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human hepatitis E virus antibody(IgG). No significant cross-reactivity or interference between human hepatitis E virus antibody(IgG) and analogues was observed.
Sequence Length	476
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	0.799
Negative control	<0.1	0.046
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 hepatitis E virus antigen. Samples are pipetted into the wells with mouse anti-human IgG conjugated Horseradish Peroxidase (HRP). Any antibody specific for the antigen present will bind to the pre-coated antigen. Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in proportion to the amount of human hepatitis E virus antibody(IgG) bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #

185362

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/hev-human-elisa-kits/hepatitis-e-virus-antibody-igg/79583>