

Human hepatitis D virus (HDV) antigen ELISA Kit | HDV Ag elisa kit

Human hepatitis D virus, HDV antigen ELISA Kit

CATALOG #
AAA18262

REACTIVITY
Human

PRODUCT SYNONYMS

hepatitis D virus (HDV) antigen; Human hepatitis D virus; HDV antigen ELISA Kit; Human hepatitis D virus (HDV) antigen ELISA Kit; Human hepatitis D virus (HDV) antigen; HDV Ag elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human hepatitis D virus(HDV) antigen. No significant cross-reactivity or interference between human hepatitis D virus(HDV) antigen and analogues was observed.
Samples	Serum, plasma
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three positive samples were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three positive samples 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	0.789
Negative control	<0.1	0.004
Positive rate	10. Positive	100%
Negative rate	10. Negative	100%

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HDV Ag 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 antibody. Samples are pipetted into the wells with antibody conjugated Horseradish Peroxidase (HRP). Any HDV antigen present is bound by the immobilized antibody. 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 D virus(HDV) antigen bound in the initial step. The color development is stopped and the intensity of the color is measured.

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/hdv-ag-human-elisa-kits/hepatitis-d-virus-hdv-antigen/18262>