

Human Hepatitis B Virus e Antigen, HBeAg ELISA Kit | HBeAg elisa kit

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CATALOG #
AAA15174

REACTIVITY
Human

PRODUCT SYNONYMS

Hepatitis B Virus e Antigen; HBeAg; Human Hepatitis B Virus e Antigen; HBeAg ELISA Kit; Human Hepatitis B e Antigen (HBeAg) ELISA Kit; Human Hepatitis B e Antigen (HBeAg); HBeAg elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human HBeAg. No significant cross-reactivity or interference between human HBeAg and analogues was observed.
Sequence Length	214
Assay Type	Qualitative Sandwich
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%<20%. 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.

ADDITIONAL INFORMATION

Related Product Information for HBeAg elisa kit	Principle of the Assay: This assay employs the qualitative sandwich enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with HBeAb. Standards and samples are pipetted into the wells with a Horseradish Peroxidase (HRP) conjugated HBeAb. 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 HBeAg bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	22530876
UniProt Accession #	Q15194; Q89499
Molecular Weight	24,643 Da
NCBI Official Full Name	HBeAg
UniProt Protein Name	Core major nucleocapsid protein
UniProt Gene Name	C
UniProt Synonym Gene Names	PreC; preC; PreC-C; preC-C; PreC/C; precore; precore+core
UniProt Entry Name	Q15194_HBV

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://www.aaabiotech.com/human-elisa-kits/hepatitis-b-virus-e-antigen-hbeag/15174>