

Human anti-hepatitis B virus core antibody, HBcAb ELISA Kit | HBcAb elisa kit

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CATALOG #
AAA79617

REACTIVITY
Human

PRODUCT SYNONYMS

anti-hepatitis B virus core antibody; HBcAb; Human anti-hepatitis B virus core antibody; HBcAb ELISA Kit; HBcAb elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human HBcAb. No significant cross-reactivity or interference between human HBcAb and analogues was observed.
Sequence Length	82
Samples	Serum, plasma
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<20%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<20%. 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.

ADDITIONAL INFORMATION

Related Product Information for HBcAb 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 HBcAg. Samples are pipetted into the wells with HBcAb conjugated Horseradish Peroxidase (HRP). Following a wash to remove any unbound reagent, a substrate solution is added to the wells and color develops in opposite to the amount of human HBcAb in the samples. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	306268
UniProt Accession #	Q81149
Molecular Weight	9,189 Da
NCBI Official Full Name	HBcAb, partial
UniProt Protein Name	HBcAb
UniProt Gene Name	HBcAb
UniProt Entry Name	Q81149_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.