

Human heparin-binding epidermal growth factor-like growth factor, HB-EGF ELISA Kit | HB-EGF elisa kit

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CATALOG #

AAA42499

REACTIVITY

Human

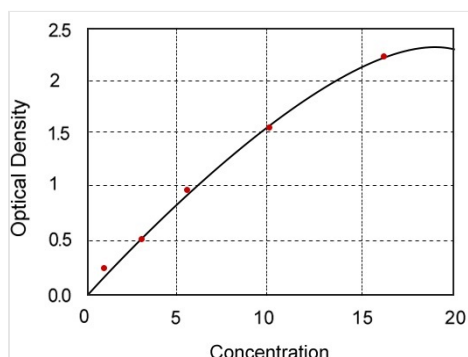
PRODUCT SYNONYMS

heparin-binding epidermal growth factor-like growth factor; HB-EGF; Human heparin-binding epidermal growth factor-like growth factor; HB-EGF ELISA Kit; HB-EGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	66
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 3000ng/L
Sensitivity	5.21ng/L
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HB-EGF elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Heparin-Binding Epidermal Growth Factor-like Growth Factor (also known as HB-EGF) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human HB-EGF antibody. HB-EGF present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human HB-EGF Antibody is added and binds to HB-EGF in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated HB-EGF antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of human HB-EGF. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	478733242
Molecular Weight	7,711 Da
NCBI Official Full Name	Hb-egf protein, partial
UniProt Protein Name	Hb-egf protein
UniProt Gene Name	Hb-Egf

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/human-elisa-kits/heparin-binding-epidermal-growth-factor-like-growth-factor-hb-egf/42499>