

Mouse HB-EGF ELISA Kit | HB-EGF elisa kit

Mouse HB-EGF (Heparin-binding Epidermal Growth Factor-like Growth Factor) ELISA Kit

CATALOG #
AAA164436

REACTIVITY
Mouse

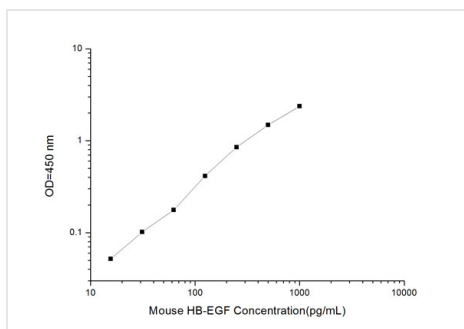
PRODUCT SYNONYMS

HB-EGF; Mouse HB-EGF (Heparin-binding Epidermal Growth Factor-like Growth Factor) ELISA Kit; HB-EGF elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant Mouse HB-EGF. No significant cross-reactivity or interference between Mouse HB-EGF and analogues was observed.
Sequence Length	66
Samples	Serum, Plasma, Biological Fluids
Assay Type	Sandwich
Detection Range	15.625-1000pg/mL
Sensitivity	Min: 9.375pg/mL; Max: 1000pg/mL
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HB-EGF elisa kit	Intended Uses: This ELISA kit applies to the invitro quantitative determination of MouseHB-EGFconcentrations in serum, plasma and other biological fluids. Principle of the Assay: This ELISA kit uses Sandwich-ELISA as the method. The micro ELISA plate provided in this kit has been pre-coated with an antibody specific to HB-EGF. Standards or samples are added to the appropriate micro ELISA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for HB-EGFand Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain HB-EGF, biotinylated detection antibody and Avidin-HRP conjugate will appear blue in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color turns yellow. The optical density (OD) is measured spectrophotometrically at a wavelength of 450 nm ± 2 nm. The OD value is proportional to the concentration of HB-EGF. You can calculate the concentration of HB-EGFin the samples by comparing the OD of the samples to the standard curve.
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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
UniProt Entry Name	N1IPT3_MERUN

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/mouse-elisa-kits/hb-egf/164436>