

Rat Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF) RTU ELISA Kit | HBEGF rtu elisa kit

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CATALOG # AAA71101	REACTIVITY Rat
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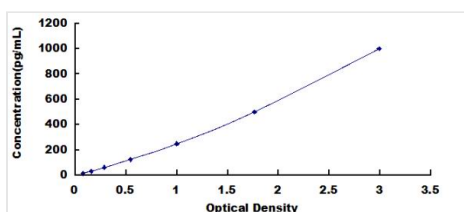
PRODUCT SYNONYMS

Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF); Rat Heparin Binding Epidermal Growth Factor Like Growth Factor (HBEGF) ELISA Kit; HB-EGF; DTR; DTS; DTSF; HEGFL; Diphtheria Toxin Receptor; Proheparin-binding EGF-like growth factor; Diphtheria toxin receptor; HBEGF rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	208
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	15.6-1000pg/mL
Sensitivity	6.2pg/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for HBEGF rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to HBEGF. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to HBEGF. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain HBEGF, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of HBEGF in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6978785
NCBI GeneID	25433
NCBI Accession #	NP_037077.1
NCBI GenBank Nucleotide #	NM_012945.1
UniProt Accession #	Q06175
Molecular Weight	22,843 Da
NCBI Official Full Name	proheparin-binding EGF-like growth factor
NCBI Official Synonym Full Names	heparin-binding EGF-like growth factor
NCBI Official Symbol	Hbegf
NCBI Official Synonym Symbols	Dtr; GFHB; Hegfl; Hb-egf
NCBI Protein Information	proheparin-binding EGF-like growth factor
UniProt Protein Name	Proheparin-binding EGF-like growth factor
UniProt Gene Name	Hbegf
UniProt Synonym Gene Names	Dtr; Hegfl; HB-EGF; HBEGF

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/rat-rtu-elisa-kits/heparin-binding-epidermal-growth-factor-like-growth-factor-hbegf/71101>