

Human Ephrin type-B receptor 6, EPHB6 ELISA Kit | EPHB6 elisa kit

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CATALOG #
AAA123525

REACTIVITY
Human

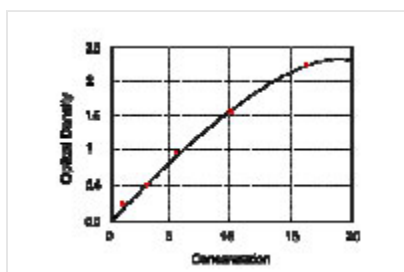
PRODUCT SYNONYMS

Ephrin type-B receptor 6; EPHB6; Human Ephrin type-B receptor 6; EPHB6 ELISA Kit; EPHB6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	1022
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	30-9000ng/L
Sensitivity	14.96ng/L
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. 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 EPHB6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Ephrin type-B receptor 6 (also known as EPHB6) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human EPHB6 antibody. EPHB6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human EPHB6 Antibody is added and binds to EPHB6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EPHB6 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 EPHB6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	615276335
NCBI GeneID	2051
NCBI GenBank Nucleotide #	NP_004436.4
UniProt Accession #	O15197
NCBI Official Full Name	ephrin type-B receptor 6 isoform a
NCBI Official Synonym Full Names	EPH receptor B6
NCBI Official Symbol	EPHB6
NCBI Official Synonym Symbols	HEP
NCBI Protein Information	ephrin type-B receptor 6
UniProt Protein Name	Ephrin type-B receptor 6
UniProt Gene Name	EPHB6
UniProt Entry Name	EPHB6_HUMAN

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/ephrin-type-b-receptor-6-ephb6/123525>