

Mouse Ephrin type-A receptor 2, EPHA2 ELISA Kit | EPHA2 elisa kit

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CATALOG #
AAA123348

REACTIVITY
Mouse

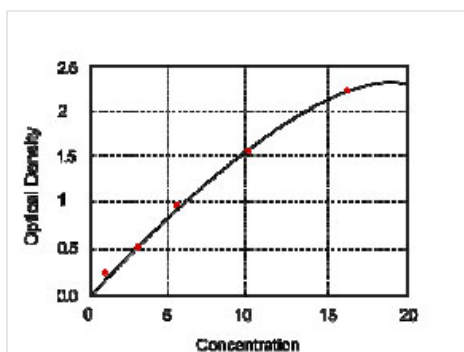
PRODUCT SYNONYMS

Ephrin type-A receptor 2; EPHA2; Mouse Ephrin type-A receptor 2; EPHA2 ELISA Kit; EPHA2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	976
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 2000ng/L
Sensitivity	5.27ng/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 EPHA2 elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Ephrin type-A receptor 2 (also known as EPHA2) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse EPHA2 antibody. EPHA2 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse EPHA2 Antibody is added and binds to EPHA2 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated EPHA2 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 Mouse EPHA2. 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 #	32967311
NCBI GeneID	1969
NCBI GenBank Nucleotide #	NP_004422.2
UniProt Accession #	P29317
NCBI Official Full Name	ephrin type-A receptor 2 isoform 1
NCBI Official Synonym Full Names	EPH receptor A2
NCBI Official Symbol	EPHA2
NCBI Official Synonym Symbols	ECK; CTPA; ARCC2; CTPP1; CTRCT6
NCBI Protein Information	ephrin type-A receptor 2
UniProt Protein Name	Ephrin type-A receptor 2
UniProt Gene Name	EPHA2
UniProt Synonym Gene Names	ECK
UniProt Entry Name	EPHA2_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/mouse-elisa-kits/ephrin-type-a-receptor-2-epha2/123348>