

Human Tyrosine Kinase B (TRKB) ELISA Kit | TRKB elisa kit

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CATALOG #
AAA44360

REACTIVITY
Human

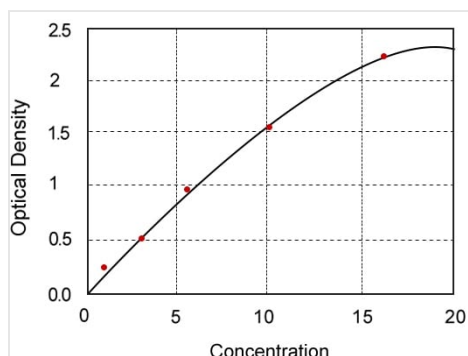
PRODUCT SYNONYMS

Tyrosine Kinase B (TRKB); Human Tyrosine Kinase B (TRKB) ELISA Kit; TRKB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	822
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	15ng/L - 3000ng/L
Sensitivity	7.53ng/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 TRKB elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Tyrosine Kinase B (also known as TRKB) 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 TRKB antibody. TRKB present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human TRKB Antibody is added and binds to TRKB in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated TRKB 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 TRKB. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	913718
NCBI GeneID	4915
Molecular Weight	53,051 Da
NCBI Official Full Name	trkB
NCBI Official Synonym Full Names	neurotrophic receptor tyrosine kinase 2
NCBI Official Symbol	NTRK2
NCBI Official Synonym Symbols	OBHD; TRKB; trk-B; EIEE58; GP145-TrkB
NCBI Protein Information	BDNF/NT-3 growth factors receptor
UniProt Protein Name	BDNF/NT-3 growth factors receptor
UniProt Gene Name	NTRK2
UniProt Synonym Gene Names	TRKB; Trk-B

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/tyrosine-kinase-b-trkb/44360>