

Human Protein-tyrosine kinase 6 (PTK6) ELISA Kit | PTK6 elisa kit

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CATALOG #
AAA43943

REACTIVITY
Human

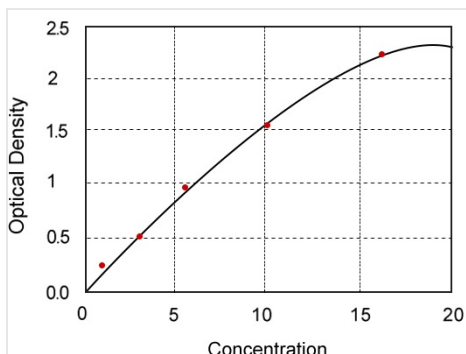
PRODUCT SYNONYMS

Protein-tyrosine kinase 6 (PTK6); Human Protein-tyrosine kinase 6 (PTK6) ELISA Kit; PTK6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	451
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.27ng/ml
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 PTK6 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Protein-tyrosine Kinase 6 (also known as PTK6) 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 PTK6 antibody. PTK6 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PTK6 Antibody is added and binds to PTK6 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PTK6 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 PTK6. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	6677971
NCBI GeneID	20459
NCBI Accession #	NP_033210.1
NCBI GenBank Nucleotide #	NM_009184.2
UniProt Accession #	Q64434
Molecular Weight	51,972 Da
NCBI Official Full Name	protein-tyrosine kinase 6 isoform 1
NCBI Official Synonym Full Names	PTK6 protein tyrosine kinase 6
NCBI Official Symbol	Ptk6
NCBI Official Synonym Symbols	BRK; Sik; tks; Tksk
NCBI Protein Information	protein-tyrosine kinase 6
UniProt Protein Name	Protein-tyrosine kinase 6
UniProt Gene Name	Ptk6
UniProt Synonym Gene Names	Sik

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://www.aaabiotech.com/human-elisa-kits/protein-tyrosine-kinase-6-ptk6/43943>