

Human Syntaxin 11 (STX11) ELISA Kit | STX11 elisa kit

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CATALOG #
AAA42257

REACTIVITY
Human

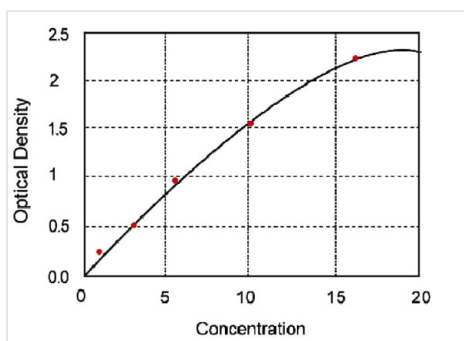
PRODUCT SYNONYMS

Syntaxin 11 (STX11); Human Syntaxin 11 (STX11) ELISA Kit; STX11 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	287
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	3-900ng/L
Sensitivity	1.33ng/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 STX11 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human STX11 antibody. STX11 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human STX11 Antibody is added and binds to STX11 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated STX11 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 STX11. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Syntaxin 11 (also known as STX11) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	33667038
NCBI GeneID	8676
NCBI Accession #	NP_003755.2
NCBI GenBank Nucleotide #	NM_003764.3
UniProt Accession #	O75558; O75378; O95148; Q5TCL6; E1P598
Molecular Weight	33,196 Da
NCBI Official Full Name	syntaxin-11
NCBI Official Synonym Full Names	syntaxin 11
NCBI Official Symbol	STX11
NCBI Official Synonym Symbols	FHL4; HLH4; HPLH4
NCBI Protein Information	syntaxin-11
UniProt Protein Name	Syntaxin-11
UniProt Gene Name	STX11

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/syntaxin-11-stx11/42257>