

Human Synaptotagmin-17 (SYT17) ELISA Kit | SYT17 elisa kit

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CATALOG #
AAA330646

REACTIVITY
Human

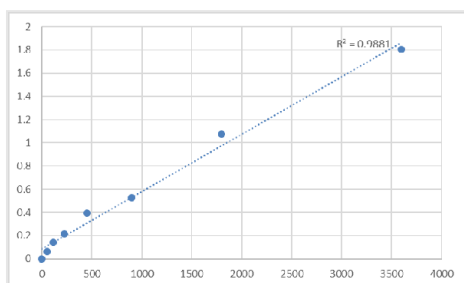
PRODUCT SYNONYMS

Synaptotagmin-17 (SYT17); Human Synaptotagmin-17 (SYT17) ELISA Kit; SYT17; B/K protein; SYT17 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human Synaptotagmin-17 (SYT17) ELISA Kit has high sensitivity and excellent specificity for detection of Human SYT17. No significant cross-reactivity or interference between Human SYT17 and analogues was observed.
Sequence Length	474
Assay Type	Sandwich
Samples	Human serum, cell culture supernates and other biological fluids
Detection Range	1 pg/mL - 16 pg/mL
Sensitivity	< 0.1 pg/mL
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human Synaptotagmin-17 (SYT17) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SYT17 elisa kit

Principle of the Assay: Human Synaptotagmin-17 (SYT17) ELISA Kit employs a two-site sandwich ELISA to quantitate SYT17 in samples. An antibody specific for Human SYT17 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SYT17 present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated SYT17 detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of SYT17 bound in the initial step. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

NCBI GI #	74752317
NCBI GeneID	51760
UniProt Accession #	Q9BSW7
NCBI Official Full Name	Synaptotagmin-17
NCBI Official Synonym Full Names	synaptotagmin 17
NCBI Official Symbol	SYT17
NCBI Official Synonym Symbols	sytXVII
NCBI Protein Information	synaptotagmin-17
UniProt Protein Name	Synaptotagmin-17
UniProt Gene Name	SYT17
UniProt Entry Name	SYT17_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/synaptotagmin-17-syt17/330646>