

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

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CATALOG #
AAA332313

REACTIVITY
Mouse

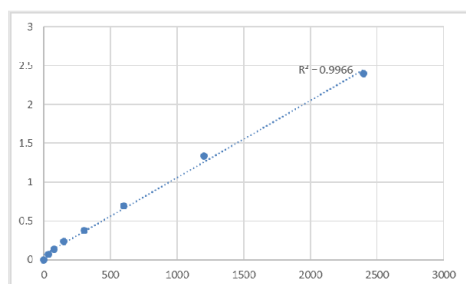
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Synaptotagmin-17 (SYT17) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse SYT17. No significant cross-reactivity or interference between Mouse SYT17 and analogues was observed.
Sequence Length	470
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

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

ADDITIONAL INFORMATION

Related Product Information for SYT17 elisa kit	Description: This Mouse Synaptotagmin-17 (SYT17) ELISA Kit employs a two-site sandwich ELISA to quantitate SYT17 in samples. An antibody specific for 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, a biotin-conjugated antibody specific for SYT17 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate 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. Background: SYT17 (Synaptotagmin 17) is a Protein Coding gene. GO annotations related to SYT17 include calcium ion binding and syntaxin binding. An important paralog of SYT17 is SYT6.Plays a role in dendrite formation by melanocytes.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20149722
NCBI GeneID	110058
NCBI Accession #	NP_619590.1
NCBI GenBank Nucleotide #	NP_619590.1
UniProt Accession #	Q920M7
NCBI Official Full Name	synaptotagmin-17 isoform 1
NCBI Official Synonym Full Names	synaptotagmin XVII
NCBI Official Symbol	Syt17
NCBI Official Synonym Symbols	Bk; sytXVII
NCBI Protein Information	synaptotagmin-17
UniProt Protein Name	Synaptotagmin-17
UniProt Gene Name	Syt17
UniProt Synonym Gene Names	Bk; SytXVII
UniProt Entry Name	SYT17_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mouse-elisa-kits/synaptotagmin-17-syt17/332313>