

Mouse Clathrin light chain B, CLTB ELISA Kit | CLTB elisa kit

Mouse Clathrin light chain B, CLTB ELISA Kit

CATALOG #
AAA43575

REACTIVITY
Mouse

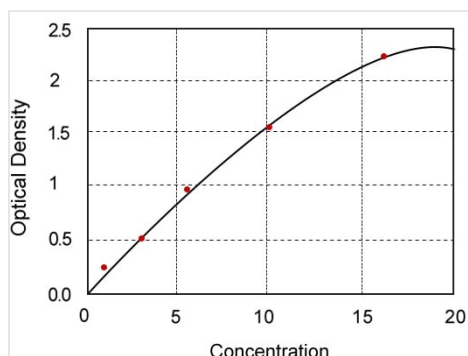
PRODUCT SYNONYMS

Clathrin light chain B; CLTB; Mouse Clathrin light chain B; CLTB ELISA Kit; CLTB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	210
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.106ng/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 CLTB elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	27805873
NCBI GeneID	281698
NCBI Accession #	NP_776702.1
NCBI GenBank Nucleotide #	NM_174277.2
UniProt Accession #	P04975
Molecular Weight	23,073 Da
NCBI Official Full Name	clathrin light chain B
NCBI Official Synonym Full Names	clathrin light chain B
NCBI Official Symbol	CLTB
NCBI Official Synonym Symbols	CLTLB
NCBI Protein Information	clathrin light chain B
UniProt Protein Name	Clathrin light chain B
UniProt Gene Name	CLTB
UniProt Synonym Gene Names	CLTLB; Lcb

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/clathrin-light-chain-b-cltb/43575>