

Human Microtubule-associated Proteins 1A/1B Light Chain 3B ELISA Kit | MAP1LC3B elisa kit

Human Microtubule-associated Proteins 1A/1B Light Chain 3B ELISA Kit

CATALOG # AAA122980	REACTIVITY Human
-------------------------------	----------------------------

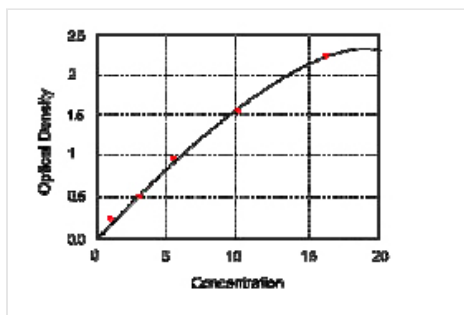
PRODUCT SYNONYMS

Microtubule-associated Proteins 1A/1B Light Chain 3B; Human Microtubule-associated Proteins 1A/1B Light Chain 3B ELISA Kit; MAP1LC3B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	125
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L-2000ng/L
Sensitivity	2.57ng/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 MAP1LC3B elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of human Microfibril-associated Glycoprotein 4 (also known as MFAP4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human MFAP4 antibody. MFAP4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human MFAP4 Antibody is added and binds to MFAP4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MFAP4 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 MFAP4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
--	--

NCBI AND UNIPROT INFORMATION

NCBI GI #	12383056
NCBI GeneID	81631
NCBI Accession #	NP_073729.1
NCBI GenBank Nucleotide #	NM_022818.5
UniProt Accession #	Q9GZQ8
NCBI Official Full Name	microtubule-associated proteins 1A/1B light chain 3B
NCBI Official Synonym Full Names	microtubule associated protein 1 light chain 3 beta
NCBI Official Symbol	MAP1LC3B
NCBI Official Synonym Symbols	LC3B; ATG8F; MAP1LC3B-a; MAP1A/1BLC3
NCBI Protein Information	microtubule-associated proteins 1A/1B light chain 3B
UniProt Protein Name	Microtubule-associated proteins 1A/1B light chain 3B
UniProt Gene Name	MAP1LC3B
UniProt Synonym Gene Names	MAP1ALC3; MAP1A/MAP1B LC3 B
UniProt Entry Name	MLP3B_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.