

Mouse microtubule-associated protein 1 light chain 3 alpha (MAP1LC3A) ELISA Kit | MAP1LC3A elisa kit

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CATALOG #
AAA121517

REACTIVITY
Mouse

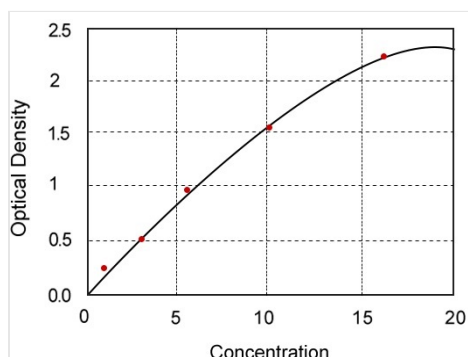
PRODUCT SYNONYMS

microtubule-associated protein 1 light chain 3 alpha (MAP1LC3A); Mouse microtubule-associated protein 1 light chain 3 alpha (MAP1LC3A) ELISA Kit; MAP1LC3A elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	121
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	10ng/L - 4000ng/L
Sensitivity	5.24ng/L
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 MAP1LC3A elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Microtubule-associated Protein 1 Light Chain 3 Alpha (also known as MAP1LC3A) 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 MAP1LC3A antibody. MAP1LC3A present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse MAP1LC3A Antibody is added and binds to MAP1LC3A in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAP1LC3A 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 MAP1LC3A. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16041839
NCBI GeneID	84557
Molecular Weight	14,493 Da
NCBI Official Full Name	Microtubule-associated protein 1 light chain 3 alpha
NCBI Official Synonym Full Names	microtubule associated protein 1 light chain 3 alpha
NCBI Official Symbol	MAP1LC3A
NCBI Official Synonym Symbols	LC3; LC3A; ATG8E; MAP1ALC3; MAP1BLC3
NCBI Protein Information	microtubule-associated proteins 1A/1B light chain 3A
UniProt Protein Name	Microtubule-associated proteins 1A/1B light chain 3A
UniProt Gene Name	MAP1LC3A
UniProt Synonym Gene Names	MAP1A/MAP1B LC3 A

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.