

Human Microtubule-Associated Protein 1B (MAP1B) ELISA Kit | MAP1B elisa kit

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CATALOG #
AAA123144

REACTIVITY
Human

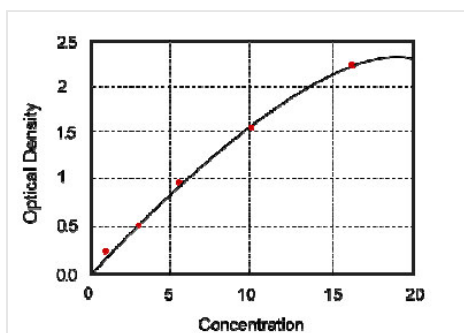
PRODUCT SYNONYMS

Microtubule-Associated Protein 1B (MAP1B); Human Microtubule-Associated Protein 1B (MAP1B) ELISA Kit; MAP1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	2464
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ng/L
Sensitivity	7.58ng/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 MAP1B elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Human Microtubule-associated protein 1B (also known as MAP1B) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human MAP1B antibody. MAP1B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human MAP1B Antibody is added and binds to MAP1B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated MAP1B 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 MAP1B. 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 #	171543853
NCBI GeneID	17755
NCBI GenBank Nucleotide #	NP_032660.2
UniProt Accession #	P14873
NCBI Official Full Name	microtubule-associated protein 1B
NCBI Official Synonym Full Names	microtubule-associated protein 1B
NCBI Official Symbol	Map1b
NCBI Official Synonym Symbols	LC1; MAP5; Mtap5; Mtap-5; Mtap1b; AI843217; A230055D22
NCBI Protein Information	microtubule-associated protein 1B
UniProt Protein Name	Microtubule-associated protein 1B
UniProt Gene Name	Map1b
UniProt Synonym Gene Names	Mtap1b; Mtap5; MAP-1B
UniProt Entry Name	MAP1B_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/human-elisa-kits/microtubule-associated-protein-1b-map1b/123144>