

Mouse Microtubule Associated Protein 1A (MAP1A) RTU ELISA Kit | MAP1A rtu elisa kit

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CATALOG #
AAA216917

REACTIVITY
Mouse

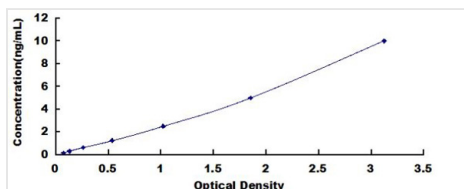
PRODUCT SYNONYMS

Microtubule Associated Protein 1A (MAP1A); Mouse Microtubule Associated Protein 1A (MAP1A) ELISA Kit; MAP-1A; MAP1-A; MAP1L; MTAP1A; Proliferation-related protein p80; MAP1A rtu elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	2776
Assay Type	Sandwich
Samples	Serum, Plasma, Tissue Homogenates, Cell Lysates, Cell Culture Supernates or Other Biological Fluids.
Detection Range	0.156-10ng/mL
Sensitivity	0.07ng/mL
RTU ELISA Kit's Advantage	The Ready-To-Use (RTU) Kits require fewer steps in setup and take less time to run. Detection Solutions are pre-diluted and total incubation time is shorter than many other ELISA Kits.
Preparation and Storage	For unopened kits: All the reagents should be kept at 4 degree C upon receipt. For opened kits: Once the kit is opened, the remaining reagents still need to be stored according to the above storage conditions. In addition, return the unused wells to the foil pouch containing the desiccant pack and reseal along entire edge of zip-seal.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAP1A rtu elisa kit

Test Principle: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MAP1A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MAP1A. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain MAP1A, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm $\pm$ 10nm. The concentration of MAP1A in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	291045426
NCBI GeneID	17754
NCBI Accession #	NP_001166977.1
NCBI GenBank Nucleotide #	NM_001173506.1
UniProt Accession #	Q9QYR6; Q3TQM8; Q3TUV8; Q3UHB7; Q9QZH9; Q9QZI0; Q9QZI1; A2ARN9
Molecular Weight	324,586 Da
NCBI Official Full Name	microtubule-associated protein 1A isoform 2
NCBI Official Synonym Full Names	microtubule-associated protein 1 A
NCBI Official Symbol	Map1a
NCBI Official Synonym Symbols	Mtap1; moth1; Mtap-1; Mtap1a; AI853608; 6330416M19Rik
NCBI Protein Information	microtubule-associated protein 1A
UniProt Protein Name	Microtubule-associated protein 1A
UniProt Gene Name	Map1a
UniProt Synonym Gene Names	Mtap1; Mtap1a; MAP-1A

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.

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Online datasheet: <https://stage.aaabiotech.com/mouse-rtu-elisa-kits/microtubule-associated-protein-1a-map1a/216917>