

Mouse Microtubule-Associated Protein 1S (MAP1S) ELISA Kit | MAP1S elisa kit

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CATALOG #
AAA332414

REACTIVITY
Mouse

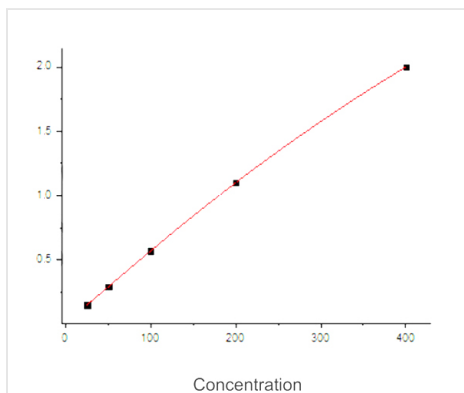
PRODUCT SYNONYMS

Microtubule-Associated Protein 1S (MAP1S); Mouse Microtubule-Associated Protein 1S (MAP1S) ELISA Kit; MAP1S; BPY2IP1; C19orf5; FLJ10669; MAP8; MGC133087; VCY2IP-1; VCY2IP1; BPY2 interacting protein 1; VCY2 interacting protein 1; microtubule-associated protein 8; MAP1S elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Mouse Microtubule-associated protein 1S (MAP1S) ELISA Kit has high sensitivity and excellent specificity for detection of Mouse MAP1S. No significant cross-reactivity or interference between Mouse MAP1S and analogues was observed.
Sequence Length	973
Assay Type	Sandwich
Samples	Mouse serum, cell culture supernates and other biological fluids
Detection Range	25 pg/mL - 400 pg/mL
Sensitivity	< 1pg/mL
Intra-assay Precision	Four samples of known concentration were tested twenty times on one plate to assess intra-assay precision. The CV (%)?9%.
Inter-assay Precision	Three samples of known concentration were tested in twenty separate assays to assess inter-assay precision. Assays were performed by at least three technicians using two lots of components. The CV (%)?11%.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MAP1S elisa kit	Background: The ubiquitously distributed MAP1S is a homologue of the exclusively neuronal distributed microtubule-associated protein 1A and 1B (MAP1A/B). They give rise to multiple isoforms through similar post-translational modification. Isoforms of MAP1S have been implicated in microtubule dynamics and mitotic abnormalities and mitotic cell death. Principle of the Assay: Mouse Microtubule-associated protein 1S (MAP1S) ELISA Kit employs a two-site sandwich ELISA to quantitate MAP1S in samples. An antibody specific for MAP1S has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any MAP1S present is bound by the immobilized antibody. After removing any unbound substances, HRP-Conjugated Mouse MAP1S detection antibody is added to the wells. Following a wash to remove any unbound HRP reagent, a Chromogen solution is added to the wells and color develops in proportion to the amount of MAP1S bound in the initial step. The color development is stopped and the intensity of the color is measured.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	162287131
NCBI GeneID	270058
NCBI Accession #	NP_766601.2
NCBI GenBank Nucleotide #	NP_766601.2
UniProt Accession #	Q8C052
NCBI Official Full Name	microtubule-associated protein 1S
NCBI Official Synonym Full Names	microtubule-associated protein 1S
NCBI Official Symbol	Map1s
NCBI Official Synonym Symbols	Map8; Mtap1s; Bpy2ip1; VCY2IP1; 6430517J16Rik
NCBI Protein Information	microtubule-associated protein 1S
UniProt Protein Name	Microtubule-associated protein 1S
UniProt Gene Name	Map1s
UniProt Synonym Gene Names	Bpy2ip1; Map8; Mtap1s; MAP-1S

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-elisa-kits/microtubule-associated-protein-1s-map1s/332414>