

Mouse Microtubule-associated protein tau ELISA Kit | Mapt elisa kit

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CATALOG #
AAA195332

REACTIVITY
Mouse

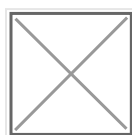
PRODUCT SYNONYMS

Microtubule-associated protein tau; Mouse Microtubule-associated protein tau ELISA Kit; Neurofibrillary tangle protein; Paired helical filament-tau; PHF-tau; Mapt; Mtapt; Tau; Mapt elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	430
Samples	Serum, Plasma, Tissue Homogenates, Cell Culture Supernates Or Other Biological Fluids.
Preparation and Storage	For long term storage, please store the entire kit at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Mapt elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. Then a TMB substrate solution is added to each well. Only those wells that contain target antigen, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve

NCBI AND UNIPROT INFORMATION

NCBI GI #	84370347
NCBI GeneID	17762
NCBI Accession #	NP_001033698.1
NCBI GenBank Nucleotide #	NM_001038609.2
UniProt Accession #	P10637; P10638; Q60684; Q60685; Q60686; Q62286; Q91WK4; A2A5Y9
Molecular Weight	36,740 Da

NCBI Official Full Name	microtubule-associated protein tau isoform a
NCBI Official Synonym Full Names	microtubule-associated protein tau
NCBI Official Symbol	Mapt
NCBI Official Synonym Symbols	Tau; Mtapt; AI413597; AW045860
NCBI Protein Information	microtubule-associated protein tau
UniProt Protein Name	Microtubule-associated protein tau
UniProt Gene Name	Mapt
UniProt Synonym Gene Names	Mtapt; Tau; PHF-tau
UniProt Entry Name	TAU_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.

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Online datasheet: <https://stage.aaabiotech.com/mapt-mouse-elisa-kits/microtubule-associated-protein-tau/195332>