

Rat phosphorylated microtubule-associated protein tau (pMAPT /pTAU) ELISA Kit | pMAPT /pTAU elisa kit

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CATALOG #
AAA120981

REACTIVITY
Rat

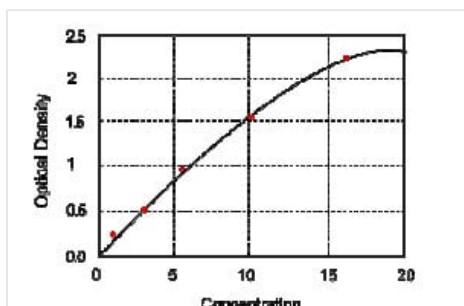
PRODUCT SYNONYMS

phosphorylated microtubule-associated protein tau (pMAPT /pTAU); Rat phosphorylated microtubule-associated protein tau (pMAPT /pTAU) ELISA Kit; pMAPT /pTAU elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 400ng/L
Sensitivity	1.22ng/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 pMAPT /pTAU elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Phosphorylated Microtubule-Associated Protein Tau (also known as pMAPT /pTAU) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat pMAPT /pTAU antibody. pMAPT /pTAU present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat pMAPT /pTAU Antibody is added and binds to pMAPT /pTAU in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated pMAPT /pTAU 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 Rat pMAPT /pTAU. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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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/rat-elisa-kits/phosphorylated-microtubule-associated-protein-tau-pmapt-ptau/120981>