

Human Membrane Protein, Palmitoylated 6 (MPP6) ELISA Kit | MPP6 elisa kit

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CATALOG #
AAA67728

REACTIVITY
Human

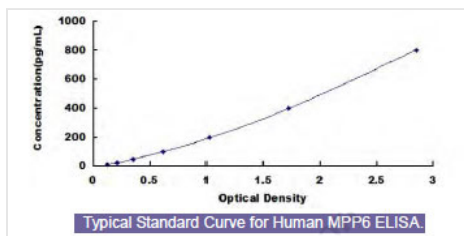
PRODUCT SYNONYMS

Membrane Protein; Palmitoylated 6 (MPP6); Human Membrane Protein; Palmitoylated 6 (MPP6) ELISA Kit; PALS2 VAM1 P55T MAGUK P55 Subfamily Member 6 Veli-associated MAGUK 1; MPP6 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of MPP6. No significant cross-reactivity or interference between MPP6 and analogues was observed.
Sequence Length	160
Samples	Serum, plasma and other biological fluids.
Assay Type	Sandwich
Detection Range	12.5-800pg/mL
Sensitivity	3.1pg/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level MPP6 were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level MPP6 were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MPP6 elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of MPP6 in human serum, plasma and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to MPP6. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to MPP6. 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 MPP6, 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 +/- 10nm. The concentration of MPP6 in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118498352
NCBI GeneID	10200
NCBI Accession #	NP_005783.2
NCBI GenBank Nucleotide #	NM_005792.2
UniProt Accession #	Q99547; B2RAF0
Molecular Weight	19,024 Da
NCBI Official Full Name	M-phase phosphoprotein 6
NCBI Official Synonym Full Names	M-phase phosphoprotein 6
NCBI Official Symbol	MPHOSPH6
NCBI Official Synonym Symbols	MPP; MPP6; MPP-6
NCBI Protein Information	M-phase phosphoprotein 6
UniProt Protein Name	M-phase phosphoprotein 6
UniProt Gene Name	MPHOSPH6
UniProt Synonym Gene Names	MPP6

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/human-elisa-kits/membrane-protein-palmitoylated-6-mpp6/67728>