

Human Protein phosphatase 1B (PPM1B) ELISA Kit | PPM1B elisa kit

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CATALOG #
AAA44054

REACTIVITY
Human

PRODUCT SYNONYMS

Protein phosphatase 1B (PPM1B); Human Protein phosphatase 1B (PPM1B) ELISA Kit; PPM1B elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	387
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 15ng/ml
Sensitivity	0.021ng/ml
Intra-Assay	CV<8%
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 PPM1B elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Protein Phosphatase 1B (also known as PPM1B) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with human PPM1B antibody. PPM1B present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human PPM1B Antibody is added and binds to PPM1B in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated PPM1B 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 human PPM1B. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806079
NCBI GeneID	281995
NCBI Accession #	NP_776855.1
NCBI GenBank Nucleotide #	NM_174430.2
UniProt Accession #	O62830; Q2T9W5
Molecular Weight	42,834 Da
NCBI Official Full Name	protein phosphatase 1B
NCBI Official Synonym Full Names	protein phosphatase, Mg2+/Mn2+ dependent 1B
NCBI Official Symbol	PPM1B
NCBI Protein Information	protein phosphatase 1B
UniProt Protein Name	Protein phosphatase 1B
UniProt Gene Name	PPM1B
UniProt Synonym Gene Names	PP2C-beta

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://www.aaabiotech.com/human-elisa-kits/protein-phosphatase-1b-ppm1b/44054>