

Mouse Pyridoxal phosphate phosphatase ELISA Kit | Pdxp elisa kit

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CATALOG #
AAA193840

REACTIVITY
Mouse

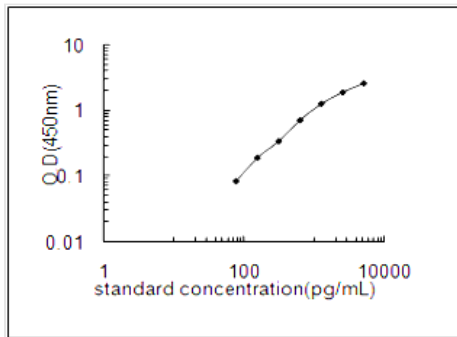
PRODUCT SYNONYMS

Pyridoxal phosphate phosphatase; Mouse Pyridoxal phosphate phosphatase ELISA Kit; PLP phosphatase; Chronophin; Pdxp; Cin; Plp; Plpp; 3.1.3.3; Pdxp elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	292
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 Pdxp 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 #	47059486
NCBI GeneID	57028
NCBI Accession #	NP_064667.2

NCBI GenBank Nucleotide #	NM_020271.3
UniProt Accession #	P60487
Molecular Weight	31,512 Da
NCBI Official Full Name	pyridoxal phosphate phosphatase
NCBI Official Synonym Full Names	pyridoxal (pyridoxine, vitamin B6) phosphatase
NCBI Official Symbol	Pdpx
NCBI Official Synonym Symbols	PLPP; AB041662; 1600027H05Rik
NCBI Protein Information	pyridoxal phosphate phosphatase
UniProt Protein Name	Pyridoxal phosphate phosphatase
UniProt Gene Name	Pdpx
UniProt Synonym Gene Names	Cin; Plp; Plpp; PLP phosphatase
UniProt Entry Name	PLPP_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/pdpx-mouse-elisa-kits/pyridoxal-phosphate-phosphatase/193840>