

Mouse Pyridoxal phosphate phosphatase ELISA Kit | Pdxp elisa kit

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CATALOG #
AAA310151

REACTIVITY
Mouse

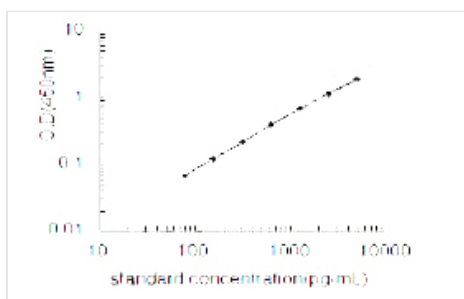
PRODUCT SYNONYMS

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
Specificity	This assay recognizes recombinant and natural mouseNF-E2-related factor 2. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma,Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	78.0pg/ml-5000pg/ml.
Preparation and Storage	Store at 4 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 mouseNF-E2-related factor 2 concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to NF-E2-related factor 2. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific forNF-E2-related factor 2 and 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 NF-E2-related factor 2, 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 NF-E2-related factor 2 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	Pdxp
NCBI Official Synonym Symbols	PLPP; AB041662; 1600027H05Rik
NCBI Protein Information	pyridoxal phosphate phosphatase
UniProt Protein Name	Pyridoxal phosphate phosphatase
UniProt Gene Name	Pdxp
UniProt Synonym Gene Names	Cin; Plp; Plpp; PLP phosphatase

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/pdxp-mouse-elisa-kits/pyridoxal-phosphate-phosphatase/310151>