

Mouse Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1 ELISA Kit | Pin1 elisa kit

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CATALOG #
AAA194459

REACTIVITY
Mouse

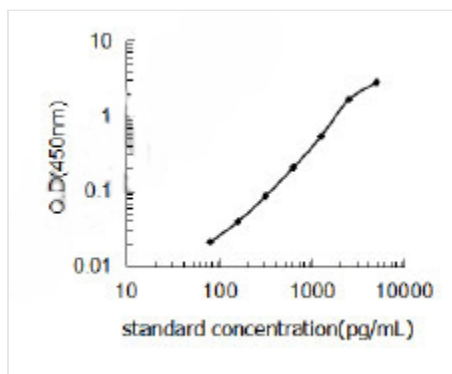
PRODUCT SYNONYMS

Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1; Mouse Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1 ELISA Kit; Peptidyl-prolyl cis-trans isomerase Pin1; PPlase Pin1; Pin1; 5.2.1.8; Pin1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	Recombinant and natural Mouse Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
Sequence Length	165
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	78-5000 pg/mL
Sensitivity	< 41.5 pg/mL
Intra-assay Precision	<=5.7%
Inter-assay Precision	<=8.4%
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 Pin1 elisa kit	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. 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	12963653
NCBI GeneID	23988
NCBI Accession #	NP_075860.1
NCBI GenBank Nucleotide #	NM_023371.3
UniProt Accession #	Q9QUR7; Q543B3
Molecular Weight	18,370 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
NCBI Official Synonym Full Names	protein (peptidyl-prolyl cis/trans isomerase) NIMA-interacting 1
NCBI Official Symbol	Pin1
NCBI Official Synonym Symbols	D9Bwg1161e; 0610025L01Rik
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase NIMA-interacting 1
UniProt Gene Name	Pin1
UniProt Synonym Gene Names	PPlase Pin1
UniProt Entry Name	PIN1_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/pin1-mouse-elisa-kits/peptidyl-prolyl-cis-trans-isomerase-nima-interacting-1/194459>