

Bovine Peptidyl-prolyl cis-trans isomerase B ELISA Kit | PPIB elisa kit

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CATALOG #
AAA56363

REACTIVITY
Bovine

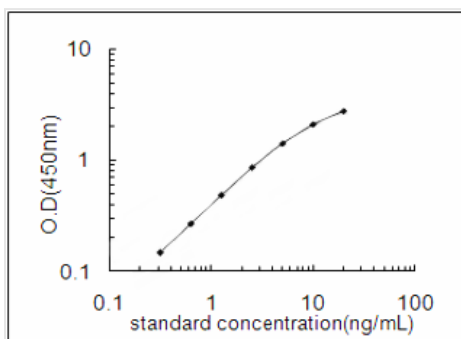
PRODUCT SYNONYMS

Peptidyl-prolyl cis-trans isomerase B; Bovine Peptidyl-prolyl cis-trans isomerase B ELISA Kit; PPIB elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Bovine
Specificity	This assay recognizes recombinant and natural bovine PPIase B. No significant cross-reactivity or interference was observed.
Sequence Length	216
Samples	Serum, Plasma, tissue homogenates and Cell culture supernates and Other biological fluids.
Detection Range	0.31 ng/ml -20.0 ng/ml.
Intended Uses	This immunoassay kit allows for the in vitro quantitative determination of bovine PPIase B concentrations in serum, Plasma, tissue homogenates and Cell culture supernates and 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 PPIB elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PPIase B. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PPIase B 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 PPIase B, 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 PPIase B in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	27806469
NCBI GeneID	281419
NCBI Accession #	NP_776577.1
NCBI GenBank Nucleotide #	NM_174152.2
UniProt Accession #	P80311; Q5E9F4
Molecular Weight	23,744 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase B
NCBI Official Symbol	PPIB
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase B
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase B
UniProt Gene Name	PPIB
UniProt Synonym Gene Names	PPlase B; SCYLP
UniProt Entry Name	PPIB_BOVIN

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/ppib-bovine-ovine-elisa-kits/peptidyl-prolyl-cis-trans-isomerase-b/56363>