

Pig Peptidyl-prolyl cis-trans isomerase A ELISA Kit | PPIA elisa kit

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CATALOG # AAA56191	REACTIVITY Pig
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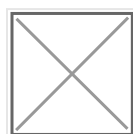
PRODUCT SYNONYMS

Peptidyl-prolyl cis-trans isomerase A; Pig Peptidyl-prolyl cis-trans isomerase A ELISA Kit; PPIA elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig PPIase A. No significant cross-reactivity or interference was observed.
Sequence Length	190
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 pig PPIase A 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 PPIA elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to PPIase A. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for PPIase A 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 A, 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 A in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	47523764
NCBI GeneID	397637
NCBI Accession #	NP_999518.1
NCBI GenBank Nucleotide #	NM_214353.1

UniProt Accession #	P62936; P04374; P10110; Q29580; Q53ZT4
Molecular Weight	17,869 Da
NCBI Official Full Name	peptidyl-prolyl cis-trans isomerase A
NCBI Official Symbol	PPIA
NCBI Official Synonym Symbols	CYPA
NCBI Protein Information	peptidyl-prolyl cis-trans isomerase A
UniProt Protein Name	Peptidyl-prolyl cis-trans isomerase A
UniProt Gene Name	PPIA
UniProt Synonym Gene Names	PPIase A
UniProt Entry Name	PPIA_PIG

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/ppia-pig-elisa-kits/peptidyl-prolyl-cis-trans-isomerase-a/56191>