

Pig Platelet basic protein ELISA Kit | PPBP elisa kit

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CATALOG #
AAA56394

REACTIVITY
Pig

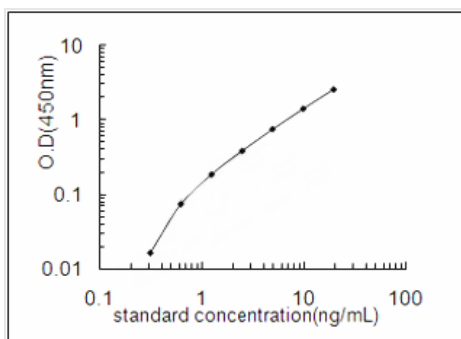
PRODUCT SYNONYMS

Platelet basic protein; Pig Platelet basic protein ELISA Kit; PPBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig PBP. No significant cross-reactivity or interference was observed.
Sequence Length	128
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 PBP 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 PPBP elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523138
NCBI GeneID	396870
NCBI Accession #	NP_999027.1
NCBI GenBank Nucleotide #	NM_213862.2
UniProt Accession #	P43030
Molecular Weight	12,615 Da
NCBI Official Full Name	platelet basic protein
NCBI Official Symbol	PPBP
NCBI Official Synonym Symbols	CTAPIII/NAP-2
NCBI Protein Information	platelet basic protein
UniProt Protein Name	Platelet basic protein
UniProt Gene Name	PPBP
UniProt Synonym Gene Names	CXCL7; SCYB7; PBP
UniProt Entry Name	CXCL7_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/ppbp-pig-elisa-kits/platelet-basic-protein/56394>