

Pig Myelin P2 protein ELISA Kit | PMP2 elisa kit

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CATALOG #
AAA56374

REACTIVITY
Pig

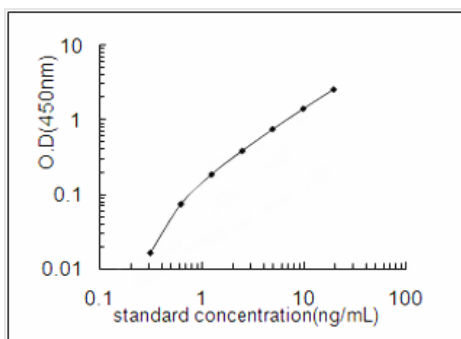
PRODUCT SYNONYMS

Myelin P2 protein; Pig Myelin P2 protein ELISA Kit; PMP2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural pig Myelin P2 protein. No significant cross-reactivity or interference was observed.
Sequence Length	132
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 Myelin P2 protein 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 PMP2 elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to Myelin P2 protein. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated polyclonal antibody preparation specific for Myelin P2 protein 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 Myelin P2 protein, 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 $\pm$ 2 nm. The concentration of Myelin P2 protein in the samples is then determined by comparing the O.D. of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	297307127
NCBI GeneID	100151890
NCBI Accession #	NP_001171994.1
NCBI GenBank Nucleotide #	NM_001185065.1
UniProt Accession #	P86412
Molecular Weight	14,922 Da
NCBI Official Full Name	myelin P2 protein
NCBI Official Symbol	PMP2
NCBI Protein Information	myelin P2 protein
UniProt Protein Name	Myelin P2 protein
UniProt Gene Name	PMP2
UniProt Entry Name	MYP2_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/pmp2-pig-elisa-kits/myelin-p2-protein/56374>