

Pig Myelin basic protein ELISA Kit | MBP elisa kit

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CATALOG #
AAA309998

REACTIVITY
Pig

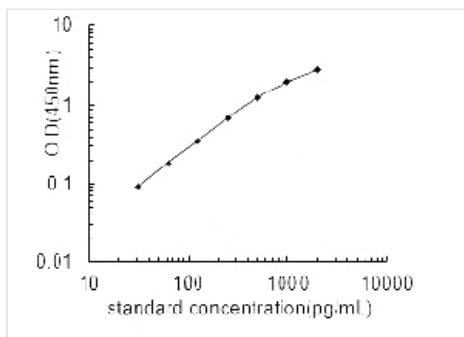
PRODUCT SYNONYMS

Myelin basic protein; Pig Myelin basic protein ELISA Kit; MBP; MBP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	This assay recognizes recombinant and natural mousePLP phosphatase. No significant cross-reactivity or interference was observed.
Samples	Serum, Plasma,Tissue Homogenates And Cell Culture Supernates And Other Biological Fluids
Detection Range	78.0pg/ml-5000pg/ml.
Preparation and Storage	Store at 4 degree C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MBP elisa kit

Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of mousePLP phosphatase concentrations in serum, Plasma,tissue homogenates and Cell culture supernates and Other biological fluids.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #

7387866

UniProt Accession #	P81558; P98189
Molecular Weight	18,487 Da
NCBI Official Full Name	Myelin basic protein
UniProt Protein Name	Myelin basic protein
UniProt Gene Name	MBP
UniProt Synonym Gene Names	MBP

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/mbp-pig-elisa-kits/myelin-basic-protein/309998>