

Pig Mannose-binding protein C ELISA Kit | MBL2 elisa kit

Pig Mannose-binding protein C ELISA Kit

CATALOG #
AAA193988

REACTIVITY
Pig

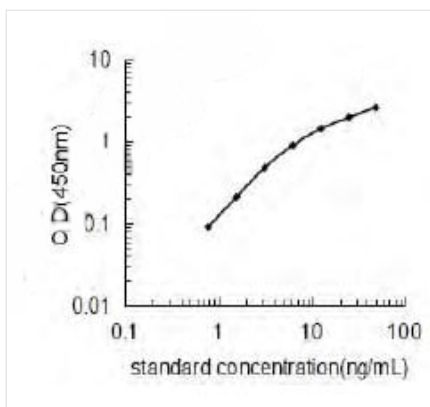
PRODUCT SYNONYMS

Mannose-binding protein C; Pig Mannose-binding protein C ELISA Kit; MBP-C; 27 kDa mannan-binding protein monomeric subunit; pMBP-27; Mannose-binding lectin; MBL; MBL2; MBL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Pig
Specificity	Recombinant and natural Pig MBL2/ Mannose-binding protein C
Sequence Length	240
Samples	Serum, plasma, tissue homogenates, cell culture supernates or other biological fluids
Detection Range	0.78-50 ng/mL
Sensitivity	< 0.33 ng/mL
Intra-assay Precision	<=4.9%
Inter-assay Precision	<=9.7%
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 MBL2 elisa kit	Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to target antigen. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific for target antigen and then 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 target antigen, 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 target antigen in the samples is then determined by comparing the O.D. of the samples to the standard curve. Intended Uses: This immunoassay kit allows for the in vitro quantitative determination of target antigen concentrations in serum, plasma, tissue homogenates, cell culture supernates or other biological fluids.
--	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	47523054
NCBI GeneID	397230
NCBI Accession #	NP_999290.1
NCBI GenBank Nucleotide #	NM_214125.1
UniProt Accession #	Q9XSW3; Q9TR20; A0SVI8
Molecular Weight	25,523 Da
NCBI Official Full Name	mannose-binding protein C
NCBI Official Symbol	MBL2
NCBI Official Synonym Symbols	MBL; MBP-C; pMBP-27
NCBI Protein Information	mannose-binding protein C
UniProt Protein Name	Mannose-binding protein C
UniProt Gene Name	MBL2
UniProt Synonym Gene Names	MBL
UniProt Entry Name	MBL2_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mb12-pig-elisa-kits/mannose-binding-protein-c/193988>