

Human Myelin Basic Protein Antibody (MBP Ab) ELISA Kit | MBP Ab elisa kit

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CATALOG # AAA54788	REACTIVITY Human
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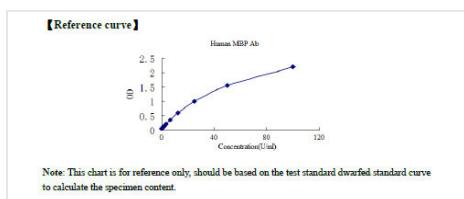
PRODUCT SYNONYMS

Myelin Basic Protein Antibody (MBP Ab); Human Myelin Basic Protein Antibody (MBP Ab) ELISA Kit; MBP Ab elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	248
Samples	Human serum, plasma or cell culture supernatant and organizations in the natural and recombinant MBP Ab concentration.
Assay Type	Sandwich
Detection Range	100 U/ml-1.56 U/ml
Sensitivity	0.5 U/ml.
Intra-assay Precision	<= 8%
Inter-assay Precision	<= 12%
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MBP Ab elisa kit	Principle of the Assay This experiment use double-sandwich elisa technique and the ELISA Kit provided is typical. The pre-coated antibody is human MBP Ab monoclonal antibody and the detecting antibody is polyclonal antibody with biotin labeled. Samples and biotin labeling antibody are added into ELISA plate wells and washed out with PBS or TBS. Then Avidin-peroxidase conjugates are added to ELISA wells in order; Use TMB substrate for coloring after reactant thoroughly washed out by PBS or TBS. TMB turns into blue in peroxidase catalytic and finally turns into yellow under the action of acid. The color depth and the testing factors in samples are positively correlated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4557739
NCBI GeneID	4153

NCBI Accession #	NP_000233.1
NCBI GenBank Nucleotide #	NM_000242.2
Molecular Weight	26,144 Da
NCBI Official Full Name	mannose-binding protein C
NCBI Official Synonym Full Names	mannose-binding lectin (protein C) 2, soluble
NCBI Official Symbol	MBL2
NCBI Official Synonym Symbols	MBL; MBP; MBP1; MBPD; MBL2D; MBP-C; COLEC1; HSMBPC
NCBI Protein Information	mannose-binding protein C; collectin-1; mannan-binding lectin; mannose-binding lectin 2, soluble (opsonic defect); mannose-binding lectin (protein C) 2, soluble (opsonic defect)
UniProt Protein Name	Mannose-binding protein C
UniProt Gene Name	MBL2
UniProt Synonym Gene Names	COLEC1; MBL; MBP-C
UniProt Entry Name	MBL2_HUMAN

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/human-elisa-kits/myelin-basic-protein-antibody-mbp-ab/54788>