

Mouse Anti-oligodendrocyte-myelin glycoprotein antibody, OMgp-Ab ELISA Kit | OMgp-Ab elisa kit

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CATALOG # AAA43006	REACTIVITY Mouse
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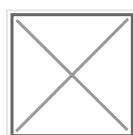
PRODUCT SYNONYMS

Anti-oligodendrocyte-myelin glycoprotein antibody; OMgp-Ab; Mouse Anti-oligodendrocyte-myelin glycoprotein antibody; OMgp-Ab ELISA Kit; OMgp-Ab elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Sequence Length	440
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	5ng/ml - 400ng/ml
Sensitivity	2.16ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for OMgp-Ab elisa kit	Intended Uses: This sandwich kit is for the accurate quantitative detection of Mouse Anti-oligodendrocyte-myelin Glycoprotein Antibody (also known as OMgp-Ab) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates. Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Mouse OMgp-Ab antibody. OMgp-Ab present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Mouse OMgp-Ab Antibody is added and binds to OMgp-Ab in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated OMgp-Ab antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Mouse OMgp-Ab. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	52426787
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NCBI GeneID	4974
NCBI Accession #	NP_002535.3
NCBI GenBank Nucleotide #	NM_002544.4
UniProt Accession #	P23515 ; E1P659
Molecular Weight	49,608 Da
NCBI Official Full Name	oligodendrocyte-myelin glycoprotein
NCBI Official Synonym Full Names	oligodendrocyte myelin glycoprotein
NCBI Official Symbol	OMG
NCBI Official Synonym Symbols	OMGP
NCBI Protein Information	oligodendrocyte-myelin glycoprotein
UniProt Protein Name	Oligodendrocyte-myelin glycoprotein
UniProt Gene Name	OMG
UniProt Synonym Gene Names	OMGP

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/mouse-elisa-kits/anti-oligodendrocyte-myelin-glycoprotein-antibody-omgp-ab/43006>