

Human Myelin Associated Glycoprotein Antibody (MAG Ab) ELISA Kit | MAG Ab elisa kit

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CATALOG #
AAA54287

REACTIVITY
Human

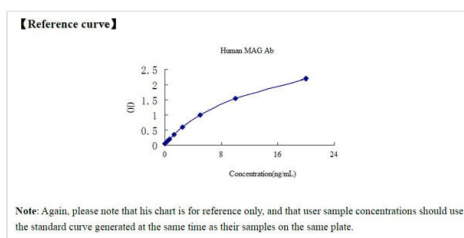
PRODUCT SYNONYMS

Myelin Associated Glycoprotein Antibody (MAG Ab); Human Myelin Associated Glycoprotein Antibody (MAG Ab) ELISA Kit; MAG Ab elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	No cross-reaction with other factors.
Sequence Length	582
Assay Type	Sandwich
Samples	Human serum, plasma, or cell culture supernatant
Detection Range	20 ng/mL-0.312 ng/mL
Sensitivity	Up to 0.06 ng/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 MAG Ab elisa kit

Principle of the Assay: As mentioned above, this kit utilizes the Double Antigen Sandwich ELISA technique. The pre-coated antigen is a related-Human MAG Ab antigen, while the detection antigen is another antigen. Samples are added into ELISA plate wells and washed out with PBS or TBS after their respective additions to the wells. Then Avidin-peroxidase conjugates are added to the wells in after. TMB substrate is used for coloration after the enzyme conjugate has already been thoroughly washed out of the wells by PBS or TBS. TMB reacts to form a blue product from the peroxidase activity, and finally turns to yellow after addition of the stop solution (Color Reagent C). The color intensity and quantity of target analyte in the sample are positively correlated.

NCBI AND UNIPROT INFORMATION

NCBI GI #

18104957

NCBI GeneID	4099
NCBI Accession #	NP_542167.1
NCBI GenBank Nucleotide #	NM_080600.2
Molecular Weight	66,224 Da
NCBI Official Full Name	myelin-associated glycoprotein isoform b
NCBI Official Synonym Full Names	myelin associated glycoprotein
NCBI Official Symbol	MAG
NCBI Official Synonym Symbols	GMA; S-MAG; SIGLEC4A; SIGLEC-4A
NCBI Protein Information	myelin-associated glycoprotein; sialic acid binding Ig-like lectin 4A; sialic acid-binding immunoglobulin-like lectin 4A
UniProt Protein Name	Myelin-associated glycoprotein
UniProt Gene Name	MAG
UniProt Synonym Gene Names	GMA
UniProt Entry Name	MAG_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/mag-ab-human-elisa-kits/myelin-associated-glycoprotein-antibody-mag-ab/54287>