

Human Myelin Oligodendrocyte Glycoprotein (MOG) DIY ELISA Kit | MOG diy elisa kit

Human Myelin Oligodendrocyte Glycoprotein (MOG) ELISA Kit DIY Materials

CATALOG #
AAA147600

REACTIVITY
Human

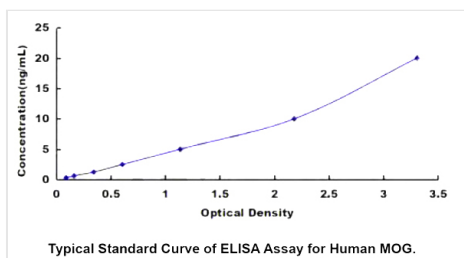
PRODUCT SYNONYMS

Myelin Oligodendrocyte Glycoprotein (MOG); Human Myelin Oligodendrocyte Glycoprotein (MOG) ELISA Kit DIY Materials; MOG diy elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	The Antibody Pairs in the kit have high sensitivity and excellent specificity for detection of MOG.
Sequence Length	247
Assay Type	Sandwich
Samples	Human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids
Detection Range	0.312-20ng/mL
Reagent Contents	Capture Antibody, Detection Antibody, Standard, Streptavidin-HRP, TMB Substrate, 96-well Plate
Product Usage	1. Coat the plates with 100μL per well of working solution of Capture Antibody.incubate overnight at 4 degree C or incubate at 37 degree C for 2 hours. 2. Aspirate and wash 1 time. 3. Block the plates with 200 μL per well of working solution of Blocking Buffer. Incubate at 37 degree C for 1.5 hours. 4. Aspirate and wash 1 time. The plates are now ready for sample detection, the protocol is the same as regular ELISA.
Other Reagents Required	ELISA/CLIA Support Pack 1. ()
Preparation and Storage	Antibodies, Standard and Streptavidin-HRP should be stored at -20 degree C. TMB should be stored at 4 degree C. 96-well Plate could be stored at room temperature. The contents are valid for twelve months. They are stable for one month after opening when stored at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MOG diy elisa kit	Intended Uses: This 'Do it Yourself (DIY)' assay kit contains materials for developing your own immunoassays. This may include the development of sandwich ELISA to measure MOG in human serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids in vitro. This kit contains sufficient materials for preparation of at least five 96-well plates. Sample Preparation, Assay Protocol and Detection Range for Reference are provided as suggestions only. Researchers should optimize the use of kit materials and protocols for their own model system and determine if the kit is suitable for their samples and immunoassay.
Product Categories/Family for MOG diy elisa kit	Infection immunity; Neuroscience; Genetic science; Autoimmunity

NCBI AND UNIPROT INFORMATION

NCBI GI #	984147
UniProt Accession #	Q16653; O00713; O00714; O00715; Q13054; Q13055; A6NDR4; A6NNJ9; A8MY31; B0UZR9; E9PGF0; F8W9D5
Molecular Weight	33,528 Da
NCBI Official Full Name	myelin oligodendrocyte glycoprotein
UniProt Protein Name	Myelin-oligodendrocyte glycoprotein
UniProt Gene Name	MOG

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-diy-elisa-kits/myelin-oligodendrocyte-glycoprotein-mog/147600>