

Human MOG (Myelin Oligodendrocyte Glycoprotein) CLIA Kit | MOG clia kit

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CATALOG # AAA171191	REACTIVITY Human
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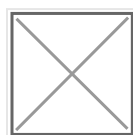
PRODUCT SYNONYMS

MOG (Myelin Oligodendrocyte Glycoprotein); Human MOG (Myelin Oligodendrocyte Glycoprotein) CLIA Kit; MOG clia kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This kit recognizes natural and recombinant MOG. No significant cross-reactivity or interference between MOG and analogues was observed.
Sequence Length	247
Assay Type	Sandwich
Detection Range	31.25-2000pg/mL
Sensitivity	Min: 18.75pg/mL; Max: 2000pg/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MOG clia kit	<p>Intended Uses: This CLIA kit applies to the in vitro quantitative determination of MOG concentrations in serum, plasma and other biological fluids.</p> <p>Principle of the Assay: This kit uses Sandwich-CLIA as the method. The micro CLIA plate provided in this kit has been pre-coated with an antibody specific to MOG. Standards or samples are added to the appropriate micro CLIA plate wells and combined with the specific antibody. Then a biotinylated detection antibody specific for MOG and Avidin-Horseradish Peroxidase (HRP) conjugate is added to each micro plate well successively and incubated. Free components are washed away. The substrate solution is added to each well. Only those wells that contain MOG, biotinylated detection antibody and Avidin-HRP conjugate will appear fluorescence. The Relative light unit (RLU) value is measured spectrophotometrically by the Chemiluminescence immunoassay analyzer. The RLU value is positively associated with the concentration of MOG. You can calculate the concentration of MOG in the samples by comparing the RLU value of the samples to the standard curve.</p>
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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
UniProt Entry Name	MOG_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-clia-kits/mog-myelin-oligodendrocyte-glycoprotein/171191>