

Monkey Anti-Myelin Oligodendrocyte Glycoprotein Antibody ELISA Kit | MOG elisa kit

Monkey Anti-Myelin Oligodendrocyte Glycoprotein Antibody ELISA Kit

CATALOG #
AAA90201

REACTIVITY
Monkey

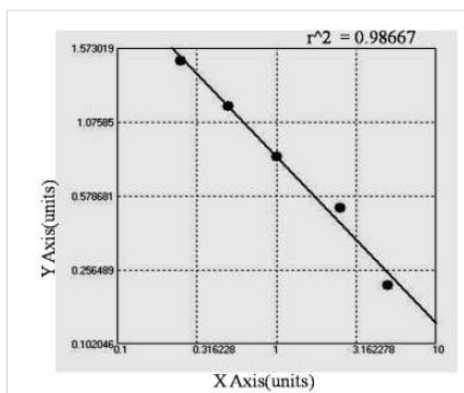
PRODUCT SYNONYMS

Anti-Myelin Oligodendrocyte Glycoprotein Antibody; Monkey Anti-Myelin Oligodendrocyte Glycoprotein Antibody ELISA Kit; MOG elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Monkey
Samples	Serum, plasma, Cell Culture Supernatants, body fluid and tissue homogenate
Assay Type	Sandwich
Detection Range	0.5-10ng/mL
Sensitivity	0.1ng/mL
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for MOG elisa kit	For samples: Serum, plasma, cell culture supernatants, body fluid and tissue homogenate INTENDED USE This MOG-Ab ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Monkey MOG-Ab. This ELISA kit for research use only! PRINCIPLE OF THE ASSAY MOG-Ab ELISA kit applies the competitive enzyme immunoassay technique utilizing MOG antigen and an MOG-Ab-HRP conjugate. The assay sample and buffer are incubated together with MOG-Ab-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme-substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the MOG-Ab concentration since MOG-Ab from samples and MOG-Ab-HRP conjugate compete for the MOG antigen binding site. Since the number of sites is limited, as more sites are occupied by MOG-Ab from the sample, fewer sites are left to bind MOG-Ab-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The MOG-Ab concentration in each sample is interpolated from this standard curve.
Product Categories/Family for MOG elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	168985765
-----------	-----------

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/mog-monkey-elisa-kits/anti-myelin-oligodendrocyte-glycoprotein-antibody/90201>