

Mouse IgM (Immunoglobulin M) CLIA Kit | IgM clia kit

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CATALOG #
AAA170898

REACTIVITY
Mouse

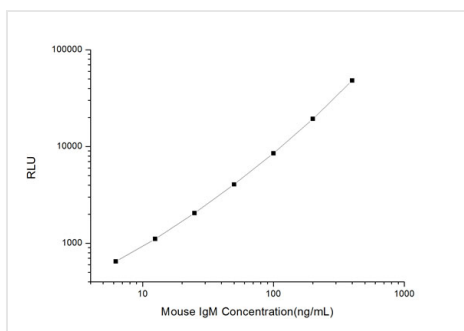
PRODUCT SYNONYMS

IgM (Immunoglobulin M); Mouse IgM (Immunoglobulin M) CLIA Kit; IgM; IgM clia kit

PRODUCT SPECIFICATIONS

Reactivity	Mouse
Specificity	This kit recognizes natural and recombinant IgM. No significant cross-reactivity or interference between IgM and analogues was observed.
Sequence Length	123
Assay Type	Sandwich
Detection Range	6.25-400ng/mL
Sensitivity	Min: 3.75ng/mL; Max: 400ng/mL

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IgM clia kit

Intended Uses: This CLIA kit applies to the in vitro quantitative determination of IgM concentrations in serum, plasma and other biological fluids.

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 IgM. 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 IgM 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 IgM, 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 IgM. You can calculate the concentration of IgM in the samples by comparing the RLU value of the samples to the standard curve.

NCBI AND UNIPROT INFORMATION

NCBI GI #	1871477
NCBI Official Full Name	Immunoglobulin M, partial

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-clia-kits/igm-immunoglobulin-m/170898>