

Hamster Immunoglobulin M, IgM ELISA Kit | IgM elisa kit

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CATALOG #
AAA123249

REACTIVITY
Hamster

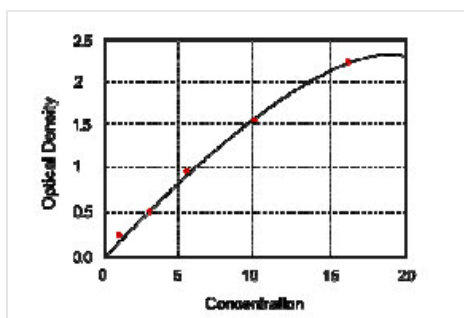
PRODUCT SYNONYMS

Immunoglobulin M; IgM; Hamster Immunoglobulin M; IgM ELISA Kit; IgM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Hamster
Sequence Length	123
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	15-3000ug/ml
Sensitivity	7.19ug/ml
Intra-assay Precision	Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested on one plate to assess intra-assay precision. Intra-Assay: CV<8%
Inter-assay Precision	Inter-Assay Precision (Precision between assays) Three samples of known concentration were tested in separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IgM elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Hamster Immunoglobulin M (also known as IgM) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Hamster IgM antibody. IgM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Hamster IgM Antibody is added and binds to IgM in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IgM antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Hamster IgM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/hamster-elisa-kits/immunoglobulin-m-igm/123249>