

Cat Immunoglobulin M (IgM) ELISA Kit | IgM elisa kit

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CATALOG #
AAA122421

REACTIVITY
Cat

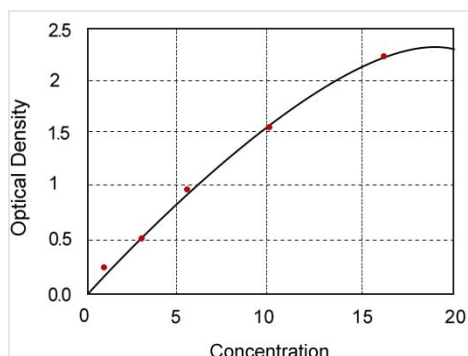
PRODUCT SYNONYMS

Immunoglobulin M (IgM); Cat Immunoglobulin M (IgM) ELISA Kit; IgM elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Cat
Sequence Length	112
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	20?g/ml - 6000?g/ml
Sensitivity	9.93?g/ml
Intra-Assay	CV<8%
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 Cat Immunoglobulin M (also known as IgM) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Cat IgM antibody. IgM present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Cat 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 Cat IgM. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	473215
NCBI Official Full Name	IgM, 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://www.aaabiotech.com/cat-elisa-kits/immunoglobulin-m-igm/122421>