

Rabbit Immunoglobulin M, IgM ELISA Kit | IgM elisa kit

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CATALOG #
AAA80300

REACTIVITY
Rabbit

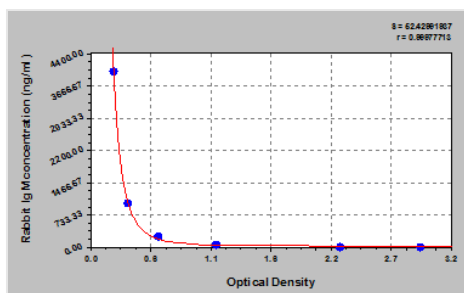
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Reactivity	Rabbit
Sequence Length	115
Samples	Serum, plasma
Detection Range	15.6 ng/ml-4000 ng/ml
Sensitivity	4 ng/ml
Detection Wavelength	450 nm
Sample Volume	50-100ul
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for IgM elisa kit	Introduction: Immunoglobulin M, or IgM for short, is a basic antibody that is present on B cells. It is the primary antibody against A and B antigens on red blood cells. IgM is by far the physically largest antibody in the human circulatory system. Because IgM is a large molecule, it cannot diffuse well, and is found in the interstitium only in very low quantities. IgM is primarily found in serum; however, because of the J chain, it is also important as a secretory immunoglobulin. Due to its polymeric nature, IgM possesses high avidity, and is particularly effective at complement activation. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to IgM. Standards or samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated monoclonal antibody preparation specific for IgM and incubated. Then substrate solution A and B are added to each well. Only those wells that contain IgM, HRP-conjugated antibody will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of a sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450 nm +/- 2 nm. The concentration of IgM in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	685030
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/rabbit-elisa-kits/immunoglobulin-m-igm/80300>