

Fish immunoglobulin M ELISA Kit

Fish immunoglobulin M, IgM ELISA Kit

CATALOG #
AAA15094

REACTIVITY
Fish

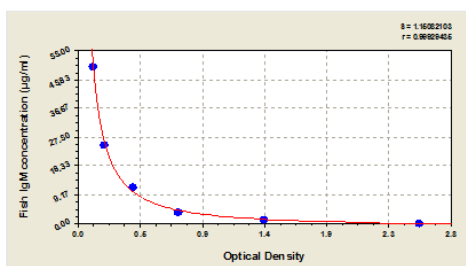
PRODUCT SYNONYMS

immunoglobulin M; Fish immunoglobulin M; IgM ELISA Kit; Fish immunoglobulin M (IgM) ELISA Kit; immunoglobulin M elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Specificity	This assay has high sensitivity and excellent specificity for detection of fish IgM. No significant cross-reactivity or interference between fish IgM and analogues was observed.
Sequence Length	123
Assay Type	Competitive
Samples	Serum, plasma
Detection Range	1.25 ug/ml-50 ug/ml
Sensitivity	< 1.25 ug/ml
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
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 immunoglobulin M elisa kit

Principle of the Assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for IgM and Horseradish Peroxidase (HRP) conjugated IgM. The competitive inhibition reaction is launched between with HRP labeled IgM and unlabeled IgM with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of IgM in the sample. The color development is stopped and the intensity of the color is measured.

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/fish-elisa-kits/immunoglobulin-m/15094>