

Fish Immunoglobulin M (IgM) ELISA Kit

Catalog No: #EK8731



Package Size: #EK8731-1 48T #EK8731-2 96T

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Description

Product Name	Fish Immunoglobulin M (IgM) ELISA Kit
Brief Description	ELISA Kit
Applications	ELISA
Species Reactivity	Fish

Application Details

Detect Range: 1.56-100 µg/mL

Sensitivity: 0.75 µg/mL

Sample Type: Serum, Plasma, Other biological fluids

Sample Volume: 1-200 µL

Assay Time: 1-4.5h

Detection wavelength: 450 nm

Product Description

Detection Method: Sandwich Test principle: This assay employs a two-site sandwich ELISA to quantitate IgM in samples. An antibody specific for IgM has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any IgM present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for IgM is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of IgM bound in the initial step. The color development is stopped and the intensity of the color is measured.

Note: This product is for in vitro research use only