

Fish Cholesterol (CH) ELISA Kit | CH elisa kit

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CATALOG #
AAA190319

REACTIVITY
Fish

PRODUCT SYNONYMS

Cholesterol (CH); Fish Cholesterol (CH) ELISA Kit; CH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Specificity	This assay has high sensitivity and excellent specificity for detection of Fish CH. No significant cross-reactivity or interference between Fish CH and analogues was observed.
Samples	Serum, plasma and other biological fluids
Detection Range	6.25 ug/mL - 400 ug/mL
Sensitivity	3.12 ug/mL (mean of 6 independent assays)
Intra-assay Precision	Intra-assay Precision (Precision within an assay) Three samples of known concentration were tested twenty times on one plate to assess intra-assay precision. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays) Three samples of known concentration were tested in forty separate assays to assess inter-assay precision. CV (%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	Store at 2-8 degree C.

ADDITIONAL INFORMATION

Related Product Information for CH elisa kit

Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with Fish CH. Samples are then added to the appropriate microtiter plate wells with a Horseradish Peroxidase (HRP)-conjugated antibody preparation specific for Fish CH and incubated. Then substrate solutions are added to each well. Only those wells that contain Fish CH and enzyme-conjugated Fish CH 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 $\pm$ 2 nm.

Intended Uses: For the quantitative detection of Fish Cholesterol (CH) concentration in serum, plasma and other biological fluids.

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/fish-elisa-kits/cholesterol-ch/190319>