

Fish high sensitivity C-Reactive Protein ELISA Kit | hs-CRP elisa kit

Fish high sensitivity C-Reactive Protein (hs-CRP) ELISA Kit

CATALOG #
AAA55583

REACTIVITY
Fish

PRODUCT SYNONYMS

high sensitivity C-Reactive Protein; Fish high sensitivity C-Reactive Protein (hs-CRP) ELISA Kit; hs-CRP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Specificity	This assay has high sensitivity and excellent specificity for detection of Fish hs-CRP. No significant cross-reactivity or interference between Fish hs-CRP and analogues was observed.
Assay Type	Quantitative Sandwich
Samples	Serum, plasma and other biological fluids
Detection Range	3.12 ng/mL - 200 ng/mL
Sensitivity	1.56 ng/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<8%
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 hs-CRP elisa kit

Principle of the Assay: This assay employs a two-site sandwich ELISA to quantitate hs-CRP in Fish serum, plasma. An antibody specific for hs-CRP has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any hs-CRP present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for hs-CRP 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 hs-CRP bound in the initial step. The color development is stopped and the intensity of the color is measured.

Intended Uses: For the quantitative detection of Fish High sensitivity C-Reactive Protein (hs-CRP) 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://www.aaabiotech.com/hs-crp-fish-elisa-kits/high-sensitivity-c-reactive-protein/55583>