

## Fish Interleukin 12 (IL-12) ELISA Kit | IL-12 elisa kit

Fish Interleukin 12 (IL-12) ELISA Kit

CATALOG #  
**AAA121900**

REACTIVITY  
**Fish**

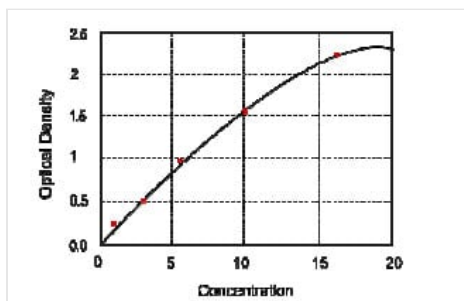
### PRODUCT SYNONYMS

Interleukin 12 (IL-12); Fish Interleukin 12 (IL-12) ELISA Kit; IL-12 elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Fish                                                                                                                                                                                             |
| Samples                 | Serum, plasma, cell culture supernates, cell lysates, tissue homogenates                                                                                                                         |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Detection Range         | 1ng/L - 400ng/L                                                                                                                                                                                  |
| Sensitivity             | 0.54ng/L                                                                                                                                                                                         |
| Intra-assay Precision   | Intra-Assay Precision (Precision within an assay) Three samples of known concentration were tested 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 separate assays to assess inter-assay precision. CV(%) = SD/mean x 100. Inter-Assay: CV<10% |
| Preparation and Storage | Store at 2 to 8 degree C for 6 months.                                                                                                                                                           |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for IL-12 elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Fish Interleukin 12 (also known as IL-12) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

**Principle of the Assay:** This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Fish IL-12 antibody. IL-12 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Fish IL-12 Antibody is added and binds to IL-12 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated IL-12 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Fish IL-12. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

**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/interleukin-12-il-12/121900>