

## Fish Copeptin (CPP) ELISA Kit | CPP elisa kit

Fish Copeptin (CPP) ELISA Kit

CATALOG #  
**AAA122760**

REACTIVITY  
**Fish**

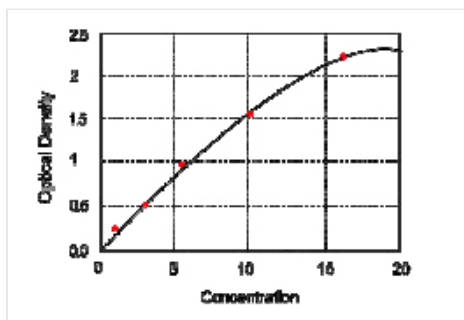
### PRODUCT SYNONYMS

Copeptin (CPP); Fish Copeptin (CPP) ELISA Kit; CPP elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Fish                                                                                                                                                                                             |
| Samples                 | Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates                                                                                                                         |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Detection Range         | 0.05ng/ml-15ng/ml                                                                                                                                                                                |
| Sensitivity             | 0.014ng/ml                                                                                                                                                                                       |
| 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 CPP elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Fish Caspase 9 (also known as CASP9) 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 CASP9 antibody. CASP9 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Fish CASP9 Antibody is added and binds to CASP9 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASP9 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 CASP9. 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/fish-elisa-kits/copeptin-cpp/122760>