

## Fish Cholecystokinin (CCK) ELISA Kit | CCK elisa kit

Fish Cholecystokinin, CCK ELISA Kit

CATALOG #  
**AAA79969**

REACTIVITY  
**Fish**

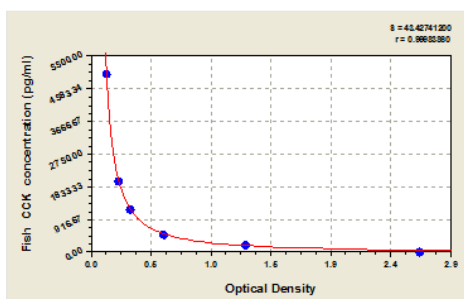
### PRODUCT SYNONYMS

Cholecystokinin (CCK); Fish Cholecystokinin; CCK ELISA Kit; Fish Cholecystokinin (CCK) ELISA Kit; CCK elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                   |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Fish                                                                                                                                                                              |
| Specificity             | This assay has high sensitivity and excellent specificity for detection of fish CCK. No significant cross-reactivity or interference between fish CCK and analogues was observed. |
| Sequence Length         | 115                                                                                                                                                                               |
| Assay Type              | Competitive                                                                                                                                                                       |
| Samples                 | Serum, plasma                                                                                                                                                                     |
| Detection Range         | 200 pg/ml-5000 pg/ml                                                                                                                                                              |
| Sensitivity             | < 125 pg/ml                                                                                                                                                                       |
| Intra-assay Precision   | Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.                                 |
| Inter-assay Precision   | Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.                                           |
| Preparation and Storage | Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.                                                 |

### IMAGES



Standard Curve (Sample)

### ADDITIONAL INFORMATION

#### Related Product Information for CCK elisa kit

**Principle of the Assay:** This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for CCK and Horseradish Peroxidase (HRP) conjugated CCK. The competitive inhibition reaction is launched between with HRP labeled CCK and unlabeled CCK with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of CCK in the sample. The color development is stopped and the intensity of the color is measured.

NCBI AND UNIPROT INFORMATION

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| NCBI GI #                        | 49457446                                                                      |
| NCBI GeneID                      | 885                                                                           |
| UniProt Accession #              | Q6FG82; P06307                                                                |
| Molecular Weight                 | 12,669 Da                                                                     |
| NCBI Official Full Name          | CCK, partial                                                                  |
| NCBI Official Synonym Full Names | cholecystokinin                                                               |
| NCBI Official Symbol             | CCK                                                                           |
| NCBI Protein Information         | cholecystokinin; prepro-cholecystokinin; cholecystokinin triacontatriapeptide |
| UniProt Protein Name             | CCK protein                                                                   |
| UniProt Gene Name                | <b>CCK</b>                                                                    |
| UniProt Synonym Gene Names       | hCG_28858                                                                     |
| UniProt Entry Name               | Q6FG82_HUMAN                                                                  |

**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/cholecystokinin-cck/79969>