

## Fish Adenosine Deaminase ELISA Kit | ADA elisa kit

Fish Adenosine Deaminase ELISA Kit

CATALOG #  
AAA122859

REACTIVITY  
Fish

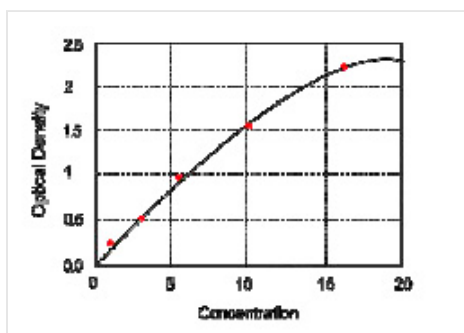
### PRODUCT SYNONYMS

Adenosine Deaminase; Fish Adenosine Deaminase ELISA Kit; ADA elisa kit

### PRODUCT SPECIFICATIONS

|                         |                                                                                                                                                                                                  |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reactivity              | Fish                                                                                                                                                                                             |
| Sequence Length         | 363                                                                                                                                                                                              |
| Samples                 | Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates                                                                                                                         |
| Assay Type              | Quantitative Sandwich                                                                                                                                                                            |
| Detection Range         | 0.05ng/ml-30ng/ml                                                                                                                                                                                |
| Sensitivity             | 0.029ng/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 ADA elisa kit

**Intended Uses:** This sandwich kit is for the accurate quantitative detection of Fish Aconitase 1 (also known as ACO1) 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 ACO1 antibody. ACO1 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Fish ACO1 Antibody is added and binds to ACO1 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ACO1 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 ACO1. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

|                                  |                     |
|----------------------------------|---------------------|
| NCBI GI #                        | 28380               |
| NCBI GeneID                      | 100                 |
| UniProt Accession #              | P00813              |
| NCBI Official Full Name          | adenosine deaminase |
| NCBI Official Synonym Full Names | adenosine deaminase |
| NCBI Official Symbol             | ADA                 |
| NCBI Protein Information         | adenosine deaminase |
| UniProt Protein Name             | Adenosine deaminase |
| UniProt Gene Name                | ADA                 |
| UniProt Synonym Gene Names       | ADA1                |
| UniProt Entry Name               | ADA_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://stage.aaabiotech.com/fish-elisa-kits/adenosine-deaminase/122859>