

Fish Aconitase 1, ACO1 ELISA Kit | ACO1 elisa kit

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CATALOG #
AAA123056

REACTIVITY
Fish

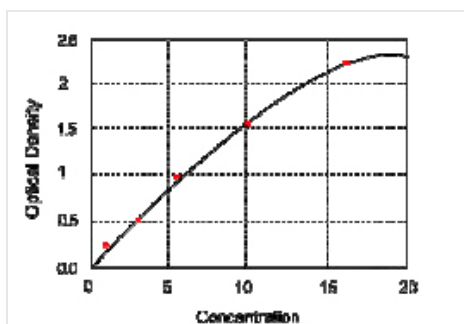
PRODUCT SYNONYMS

Aconitase 1; ACO1; Fish Aconitase 1; ACO1 ELISA Kit; ACO1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	795
Samples	Serum, Plasma, Cell Culture Supernates, Cell Lysates, Tissue Homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05mIU/L-30mIU/L
Sensitivity	0.027mIU/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 ACO1 elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	186516673
NCBI GeneID	829737
NCBI GenBank Nucleotide #	NP_001119125.1
NCBI Official Full Name	aconitase 1
NCBI Official Symbol	ACO1
NCBI Official Synonym Symbols	aconitase 1; F4B14.100; F4B14_100
NCBI Protein Information	aconitase 1

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/aconitase-1-aco1/123056>