

Fish Lactate Dehydrogenase (LDH) ELISA Kit | LDH elisa kit

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CATALOG #
AAA121873

REACTIVITY
Fish

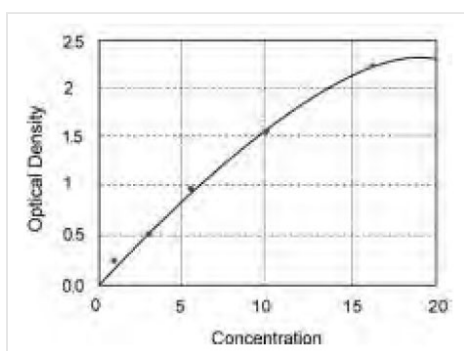
PRODUCT SYNONYMS

Lactate Dehydrogenase (LDH); Fish Lactate Dehydrogenase (LDH) ELISA Kit; LDH elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	331
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	0.2-60ng/ml
Sensitivity	0.094ng/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 LDH elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Fish LDH antibody. LDH present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Fish LDH Antibody is added and binds to LDH in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated LDH 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 LDH. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm. Intended Uses: This sandwich kit is for the accurate quantitative detection of Fish Lactate Dehydrogenase (also known as LDH) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	156255210
NCBI GeneID	100124423
NCBI Accession #	NP_001095933.1
NCBI GenBank Nucleotide #	NM_001102463.1
NCBI Official Full Name	lactate dehydrogenase
NCBI Official Symbol	Ldh
NCBI Protein Information	lactate dehydrogenase

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/lactate-dehydrogenase-ldh/121873>