

Fish Alkaline Phosphatase (ALP) ELISA Kit | ALP elisa kit

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CATALOG #
AAA121840

REACTIVITY
Fish

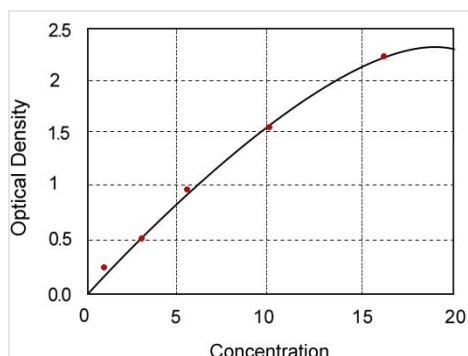
PRODUCT SYNONYMS

Alkaline Phosphatase (ALP); Fish Alkaline Phosphatase (ALP) ELISA Kit; ALP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	514
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.5ng/ml - 150ng/ml
Sensitivity	0.22ng/ml
Intra-Assay	CV<8%
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 ALP elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Fish Alkaline Phosphatase (also known as ALP) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Fish ALP antibody. ALP present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Fish ALP Antibody is added and binds to ALP in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated ALP 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 ALP. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	312940333
Molecular Weight	57,682 Da
NCBI Official Full Name	Alkaline phosphatase
UniProt Protein Name	Alkaline phosphatase
UniProt Gene Name	Calni_1618

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/alkaline-phosphatase-alp/121840>