

Fish Aminopeptidase (AMP) ELISA Kit | AMP elisa kit

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CATALOG #
AAA121877

REACTIVITY
Fish

PRODUCT SYNONYMS

Aminopeptidase (AMP); Fish Aminopeptidase (AMP) ELISA Kit; AMP elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	631
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.2ng/ml - 60ng/ml
Sensitivity	0.093ng/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 AMP elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	27381700
NCBI GeneID	1047502
NCBI Accession #	NP_773229.1
NCBI GenBank Nucleotide #	NC_004463.1
NCBI Official Full Name	aminopeptidase
NCBI Official Symbol	blr6589
NCBI Protein Information	aminopeptidase

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/aminopeptidase-amp/121877>