

Fish Cytochrome P450, CYP450 ELISA Kit | CYP450 elisa kit

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CATALOG #
AAA43322

REACTIVITY
Fish

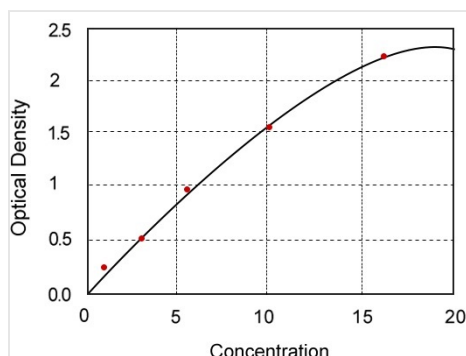
PRODUCT SYNONYMS

Cytochrome P450; CYP450; Fish Cytochrome P450; CYP450 ELISA Kit; CYP450 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	152
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 20ng/ml
Sensitivity	0.025ng/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 CYP450 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Fish Cytochrome P450 (also known as CYP450) 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 CYP450 antibody. CYP450 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Fish CYP450 Antibody is added and binds to CYP450 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CYP450 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 CYP450. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	34391905
Molecular Weight	17,510 Da
NCBI Official Full Name	cytochrome P450, partial
UniProt Protein Name	Cytochrome P450

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/cytochrome-p450-cyp450/43322>