

Fish Cytochrome-C, Cyt-C ELISA Kit | Cyt-C elisa kit

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CATALOG #
AAA43376

REACTIVITY
Fish

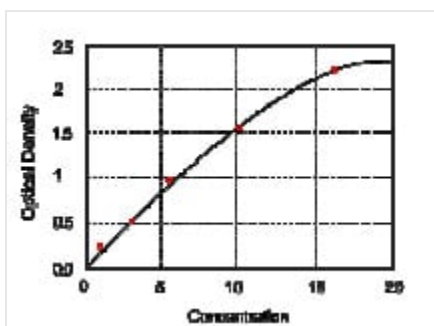
PRODUCT SYNONYMS

Cytochrome-C; Cyt-C; Fish Cytochrome-C; Cyt-C ELISA Kit; Cyt-C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	105
Samples	Serum, plasma, cell culture supernates, ascites, tissue homogenates or other biological fluids
Assay Type	Quantitative Sandwich
Detection Range	0.2-60ng/ml
Sensitivity	0.13ng/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 Cyt-C elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Fish Cytochrome-C (also known as Cyt-C) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	11128019
NCBI GeneID	54205
NCBI Accession #	NP_061820.1
NCBI GenBank Nucleotide #	NM_018947.5
UniProt Accession #	P99999; P00001; Q6NUR2; Q6NX69; Q96BV4; A4D166; B2R411
Molecular Weight	11,749 Da
NCBI Official Full Name	cytochrome c
NCBI Official Synonym Full Names	cytochrome c, somatic
NCBI Official Symbol	CYCS
NCBI Official Synonym Symbols	CYC; HCS; THC4
NCBI Protein Information	cytochrome c
UniProt Protein Name	Cytochrome c
UniProt Gene Name	CYCS
UniProt Synonym Gene Names	CYC

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/fish-elisa-kits/cytochrome-c-cyt-c/43376>