

Human Cytochrome C Oxidase Subunit 6C, COX6C ELISA Kit | COX6C elisa kit

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CATALOG #
AAA123772

REACTIVITY
Human

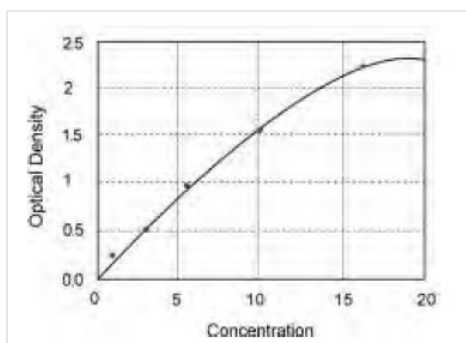
PRODUCT SYNONYMS

Cytochrome C Oxidase Subunit 6C; COX6C; Human Cytochrome C Oxidase Subunit 6C; COX6C ELISA Kit; COX6C elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	75
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-7000ng/L
Sensitivity	13.68ng/L
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 COX6C elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human COX6C antibody. COX6C present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human COX6C Antibody is added and binds to COX6C in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated COX6C 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 Human COX6C. 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 Human Cytochrome C Oxidase Subunit 6C (also known as COX6C) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758040
NCBI GeneID	1345
NCBI GenBank Nucleotide #	NP_004365.1
UniProt Accession #	P09669
NCBI Official Full Name	cytochrome c oxidase subunit 6C
NCBI Official Synonym Full Names	cytochrome c oxidase subunit 6C
NCBI Official Symbol	COX6C
NCBI Protein Information	cytochrome c oxidase subunit 6C
UniProt Protein Name	Cytochrome c oxidase subunit 6C
UniProt Gene Name	COX6C
UniProt Entry Name	COX6C_HUMAN

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/human-elisa-kits/cytochrome-c-oxidase-subunit-6c-cox6c/123772>