

Fish Chymotrypsin-C (CTRC) ELISA Kit | CTRC elisa kit

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CATALOG #
AAA121868

REACTIVITY
Fish

PRODUCT SYNONYMS

Chymotrypsin-C (CTRC); Fish Chymotrypsin-C (CTRC) ELISA Kit; CTRC elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Fish
Sequence Length	268
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	2ng/L - 600ng/L
Sensitivity	0.92ng/L
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 CTRC elisa kit

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

NCBI AND UNIPROT INFORMATION

NCBI GI #	62526043
NCBI GeneID	11330
NCBI Accession #	NP_009203.2
NCBI GenBank Nucleotide #	NM_007272.2
UniProt Accession #	Q99895; O00765; Q9NUH5; A8K082
Molecular Weight	29,484 Da
NCBI Official Full Name	chymotrypsin-C preproprotein
NCBI Official Synonym Full Names	chymotrypsin C
NCBI Official Symbol	CTRC
NCBI Official Synonym Symbols	CLCR; ELA4
NCBI Protein Information	chymotrypsin-C
UniProt Protein Name	Chymotrypsin-C
UniProt Gene Name	CTRC
UniProt Synonym Gene Names	CLCR

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/chymotrypsin-c-ctrc/121868>