

Human Caspase 12, Casp-12 ELISA Kit | Casp-12 elisa kit

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CATALOG #
AAA123475

REACTIVITY
Human

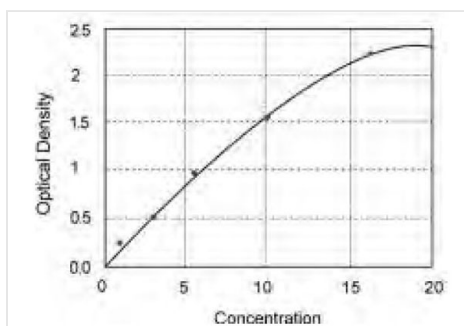
PRODUCT SYNONYMS

Caspase 12; Casp-12; Human Caspase 12; Casp-12 ELISA Kit; Casp-12 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	485
Assay Type	Quantitative Sandwich
Samples	Serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids
Detection Range	20-4500ng/L
Sensitivity	9.63ng/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 Casp-12 elisa kit	Principle of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Human Casp-12 antibody. Casp-12 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Human Casp-12 Antibody is added and binds to Casp-12 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated Casp-12 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 Casp-12. 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 Caspase 12 (also known as Casp-12) in serum, plasma, cell culture supernates, Ascites, tissue homogenates or other biological fluids.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	116175428
NCBI GeneID	479458
NCBI GenBank Nucleotide #	NP_001070704.1
UniProt Accession #	Q075B4
NCBI Official Full Name	caspase-12
NCBI Official Symbol	CASP12
NCBI Official Synonym Symbols	Caspase-12
NCBI Protein Information	caspase-12
UniProt Protein Name	Caspase-12
UniProt Gene Name	CASP-12
UniProt Synonym Gene Names	CASP-12
UniProt Entry Name	CASPC_CANFA

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/human-elisa-kits/caspase-12-casp-12/123475>