

Human Caspase 10 (CASP10) ELISA Kit | CASP10 elisa kit

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CATALOG #
AAA43296

REACTIVITY
Human

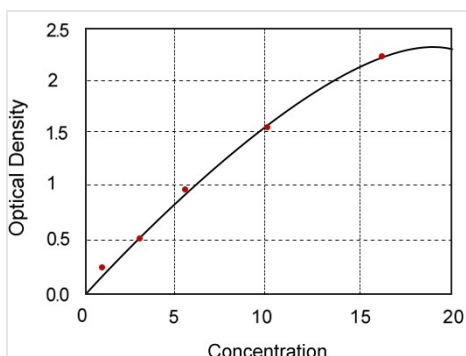
PRODUCT SYNONYMS

Caspase 10 (CASP10); Human Caspase 10 (CASP10) ELISA Kit; CASP10 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	273
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 30ng/ml
Sensitivity	0.024ng/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 CASP10 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of human Caspase 10 (also known as CASP10) 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 human CASP10 antibody. CASP10 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated human CASP10 Antibody is added and binds to CASP10 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated CASP10 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 CASP10. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	14916490
NCBI GeneID	843
NCBI Accession #	NP_116758.1
NCBI GenBank Nucleotide #	NM_032976.3
UniProt Accession #	Q92851; Q68HC0; Q6KF62; Q6KF63; Q8IUP5; Q8WYQ8; Q99845; Q9Y2U6; Q9Y2U7
Molecular Weight	54,566 Da
NCBI Official Full Name	caspase-10 isoform 4
NCBI Official Synonym Full Names	caspase 10
NCBI Official Symbol	CASP10
NCBI Official Synonym Symbols	MCH4; ALPS2; FLICE2
NCBI Protein Information	caspase-10
UniProt Protein Name	Caspase-10
UniProt Gene Name	CASP10
UniProt Synonym Gene Names	MCH4; CASP-10; FLICE2

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-10-casp10/43296>