

Human Caspase-3 (CASP3) ELISA Kit | CASP3 elisa kit

Caspase-3 (CASP3) ELISA

CATALOG #
AAA72691

REACTIVITY
Human

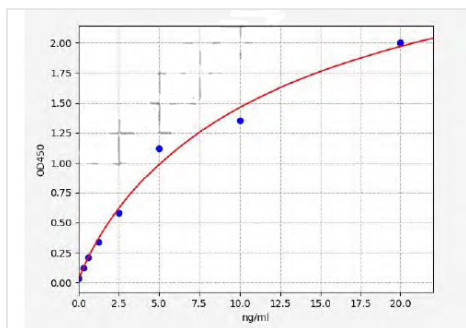
PRODUCT SYNONYMS

Caspase-3 (CASP3); Caspase-3 (CASP3) ELISA; CASP3 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CASP3. No significant cross-reactivity or interference between CASP3 and analogues was observed.
Sequence Length	283
Samples	Serum, plasma, tissue homogenates and other biological fluids
Assay Type	Sandwich
Detection Range	0.313 - 20 ng/mL
Sensitivity	0.188 ng/mL
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store at 4 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CASP3 elisa kit	Intended Uses: The Human Caspase-3 (CASP3) ELISA has been designed for the detection of CASP3 in serum, plasma, tissue homogenates and other biological fluids. For research use only, Principle of the Assay: This kit is based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody is pre-coated onto 96-well plates. And the biotin conjugated antibody is used as detection antibodies. The standards, test samples and biotin conjugated detection antibody are added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin is added and unbound conjugates are washed away with wash buffer. TMB substrates are used to visualize HRP enzymatic reaction. TMB is catalyzed by HRP to produce a blue color product that changed into yellow after adding acidic stop solution. The density of yellow is proportional to the target amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of target can be calculated.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	45382613
NCBI GeneID	395476
NCBI GenBank Nucleotide #	NP_990056.1
NCBI Official Full Name	caspase-3
NCBI Official Synonym Full Names	caspase 3
NCBI Official Symbol	CASP3
NCBI Official Synonym Symbols	caspase-3
NCBI Protein Information	caspase-3

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.