

Human Cleaved CASP8 (Cleaved Caspase-8) ELISA Kit | CASP8 elisa kit

Human Cleaved CASP8 (Cleaved Caspase-8)

CATALOG #
AAA17768

REACTIVITY
Human

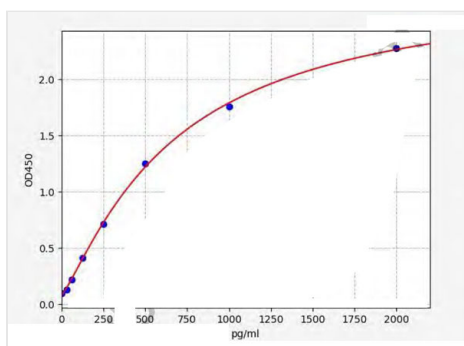
PRODUCT SYNONYMS

Cleaved CASP8 (Cleaved Caspase-8); Human Cleaved CASP8 (Cleaved Caspase-8); CASP8 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of Cleaved CASP8. No significant cross-reactivity or interference between Cleaved CASP8 and analogues was observed.
Sequence Length	480
Assay Type	Sandwich
Samples	Serum, plasma, tissue homogenates and other biological fluids
Detection Range	31.25-2000pg/ml
Sensitivity	18.75pg/ml
Intra-assay Precision	CV<8%
Inter-assay Precision	CV<10%
Preparation and Storage	Store entire kit at 2-8C for short-term. For longer-term, please store the microplate & standard at -20C, while the remaining reagents can be stored at 2-8C

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CASP8 elisa kit	Principle of the Assay: This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Capture antibody was pre-coated onto 96-well plates. And the biotin conjugated antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and washed with wash buffer. HRP-Streptavidin was added and unbound conjugates were washed away with wash buffer. TMB substrates were used to visualize HRP enzymatic reaction. TMB was 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 #	187608577
NCBI GeneID	8837
NCBI Accession #	NP_001120655.1
NCBI GenBank Nucleotide #	NM_001127183.2
Molecular Weight	44,112 Da
NCBI Official Full Name	CASP8 and FADD-like apoptosis regulator isoform 1
NCBI Official Synonym Full Names	CASP8 and FADD like apoptosis regulator
NCBI Official Symbol	CFLAR
NCBI Official Synonym Symbols	CASH; FLIP; MRIT; CLARP; FLAME; Casper; FLAME1; c-FLIP; FLAME-1; I-FLICE; c-FLIPL; c-FLIPR; c-FLIPS; CASP8AP1
NCBI Protein Information	CASP8 and FADD-like apoptosis regulator
UniProt Protein Name	CASP8 and FADD-like apoptosis regulator
UniProt Gene Name	CFLAR
UniProt Synonym Gene Names	CASH; CASP8AP1; CLARP; MRIT; CASH; Casper; CLARP; c-FLIP; FLAME-1; I-FLICE; MRIT
UniProt Entry Name	CFLAR_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.