Human CASP8 and FADD-like apoptosis regulator ELISA Kit | CFLAR elisa kit

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CATALOG #	REACTIVITY
AAA98348	**Human**

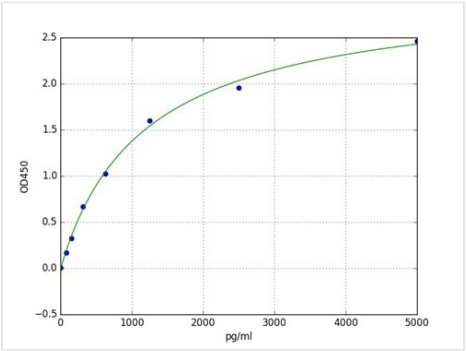
PRODUCT SYNONYMS

CASP8 and FADD-like apoptosis regulator; Human CASP8 and FADD-like apoptosis regulator ELISA Kit; CFLAR/CASP8 and FADD-like apoptosis regulator/Inhibitor of FLICE/I-FLICE/FADD-like antiapoptotic molecule 1/FLAME-1/Cellular FLICE-like inhibitory protein/c-FLIP/Caspase-like apoptosis regulatory protein/CLARP/Usurpin/MACH-related inducer of toxicity/MRIT/Caspase homolog/CASH/Caspase-eight-related protein/Casper/CASP8AP1; CFLAR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Sequence Length	480
Assay Type	Sandwich ELISA, Double Antibody
Samples	Serum, Plasma, Cell Culture Supernatant, cell or tissue lysate, Other liquid samples
Detection Range	78.125-5000pg/ml
Sensitivity	46.875pg/ml
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)

Typical Data & Standard Curve

Results of a typical standard run of a CFLAR ELISA Kit are shown below. This standard curve was generated at our lab for demonstration purpose only. Each user should obtain their own standard curve as per experiment. (N/A=not applicable)

X	pg/ml	0	78	156	312.5	625	1250	2500	5000
Y	OD450	0.024	0.081	0.106	0.156	0.316	0.560	1.199	2.250

Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFLAR elisa kit	Principle of the Assay||This kit was based on sandwich enzyme-linked immune-sorbent assay technology. Anti-CFLAR antibody was pre-coated onto 96-well plates. And the biotin conjugated anti-CFLAR antibody was used as detection antibodies. The standards, test samples and biotin conjugated detection antibody were added to the wells subsequently, and wash 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 CFLAR amount of sample captured in plate. Read the O.D. absorbance at 450nm in a microplate reader, and then the concentration of CFLAR can be calculated.

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.

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Online datasheet: https://stage.aaabiotech.com/cflar-human-elisa-kits/casp8-and-fadd-like-apoptosis-regulator/98348