

Human CASP8 And FADD Like Apoptosis Regulator (CFLAR) ELISA Kit | CFLAR elisa kit

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CATALOG #
AAA68092

REACTIVITY
Human

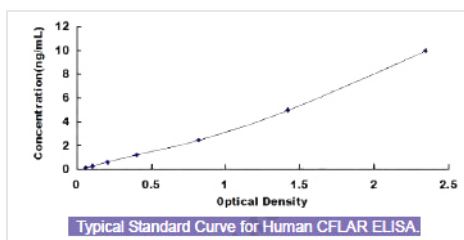
PRODUCT SYNONYMS

CASP8 And FADD Like Apoptosis Regulator (CFLAR); Human CASP8 And FADD Like Apoptosis Regulator (CFLAR) ELISA Kit; CASH; CASP8AP1; CLARP; Casper; FLAME1; FLIP; I-FLICE; MRIT; USURPIN; c-FLIP; c-FLIPL; c-FLIPR; c-FLIPS; Caspase-eight-related protein; FADD-like antiapoptotic molecule 1; CFLAR elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of CFLAR. No significant cross-reactivity or interference between CFLAR and analogues was observed.
Sequence Length	384
Samples	Tissue homogenates, cell lysates and other biological fluids.
Assay Type	Sandwich
Detection Range	0.156-10ng/mL
Sensitivity	0.061ng/mL
Intra-assay Precision	Intra-assay Precision (Precision within an assay): 3 samples with low, middle and high level CFLAR were tested 20 times on one plate, respectively. Intra-Assay: CV<10%
Inter-assay Precision	Inter-assay Precision (Precision between assays): 3 samples with low, middle and high level CFLAR were tested on 3 different plates, 8 replicates in each plate. CV(%) = SD/meanX100. Inter-Assay: CV<12%
Preparation and Storage	For unopened kit, all reagents should be kept according to the labels on vials. The TMB Substrate, Wash Buffer, Stop Solution should be stored at 4 degree C. All others should be stored at -20 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFLAR elisa kit	Intended Uses: The kit is a sandwich enzyme immunoassay for in vitro quantitative measurement of CFLAR in human tissue homogenates, cell lysates and other biological fluids. Principle of the Assay: The microtiter plate provided in this kit has been pre-coated with an antibody specific to CFLAR. Standards or samples are then added to the appropriate microtiter plate wells with a biotin-conjugated antibody preparation specific to CFLAR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain CFLAR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm +/- 10nm. The concentration of CFLAR in the samples is then determined by comparing the O.D. of the samples to the standard curve.
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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
UniProt Accession #	O15519; O14673; O14674; O14675; O15137; O15138; O15356; O15510; O43618; O43619; B4DJE0; B7Z9F9
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

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/casp8-and-fadd-like-apoptosis-regulator-cflar/68092>