

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

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CATALOG #
AAA245876

REACTIVITY
Human

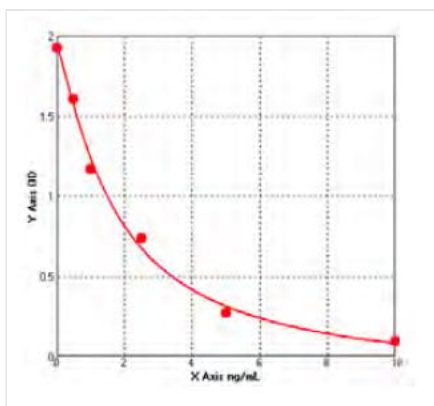
PRODUCT SYNONYMS

CASP8 and FADD like apoptosis regulator (CFLAR); Human CASP8 and FADD like apoptosis regulator (CFLAR) ELISA Kit; 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. NOTE: Limited by current skills and knowledge, it is impossible for us to complete the cross-reactivity detection between CFLAR and all the analogues, therefore, cross reaction may still exist in some cases.
Assay Type	Quantitative Competitive
Samples	Serum, plasma, cell culture supernatants, body fluid and tissue homogenate
Sensitivity	0.1 ng/ml
Preparation and Storage	Store all reagents at 2-8 degree C.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for CFLAR elisa kit	Principle of the Assay: CFLAR ELISA kit applies the competitive enzyme immunoassay technique utilizing a polyclonal anti-CFLAR antibody and an CFLAR-HRP conjugate. The assay sample and buffer are incubated together with CFLAR-HRP conjugate in pre-coated plate for one hour. After the incubation period, the wells are decanted and washed five times. The wells are then incubated with a substrate for HRP enzyme. The product of the enzyme- substrate reaction forms a blue colored complex. Finally, a stop solution is added to stop the reaction, which will then turn the solution yellow. The intensity of color is measured spectrophotometrically at 450nm in a microplate reader. The intensity of the color is inversely proportional to the CFLAR concentration since CFLAR from samples and CFLAR-HRP conjugate compete for the anti-CFLAR antibody binding site. Since the number of sites is limited, as more sites are occupied by CFLAR from the sample, fewer sites are left to bind CFLAR-HRP conjugate. A standard curve is plotted relating the intensity of the color (O.D.) to the concentration of standards. The CFLAR concentration in each sample is interpolated from this standard curve. Intended Uses: This CFLAR ELISA kit is a 1.5 hour solid-phase ELISA designed for the quantitative determination of Human CFLAR. This ELISA kit for research use only, not for therapeutic or test applications!
Product Categories/Family for CFLAR elisa kit	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	12643547
NCBI GeneID	8837
Molecular Weight	44,112 Da
NCBI Official Full Name	CASP8 and FADD-like apoptosis regulator
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; usurpin beta; caspase homolog; inhibitor of FLICE; caspase-eight-related protein; MACH-related inducer of toxicity; FADD-like anti-apoptotic molecule; FADD-like antiapoptotic molecule 1; caspase-related inducer of apoptosis; cellular FLICE-like inhibitory protein; caspase-like apoptosis regulatory protein
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/human-elisa-kits/casp8-and-fadd-like-apoptosis-regulator-cflar/245876>