



Human CFLAR blocking peptide (DAG-P0500)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The protein encoded by this gene is a regulator of apoptosis and is structurally similar to caspase-8. However, the encoded protein lacks caspase activity and appears to be itself cleaved into two peptides by caspase-8. Several transcript variants encoding different isoforms have been found for this gene, and partial evidence for several more variants exists. [provided by RefSeq, Feb 2011]
Specificity	Widely expressed. Higher expression in skeletal muscle, pancreas, heart, kidney, placenta, and peripheral blood leukocytes. Also detected in diverse cell lines. Isoform 8 is predominantly expressed in testis and skeletal muscle.
Conjugate	Unconjugated
Applications	BL, WB
Sequence Similarities	Belongs to the peptidase C14A family. Contains 2 DED (death effector) domains.
Format	Liquid
Buffer	PBS with 0.1% BSA 0.02% sodium azide pH7.2
Preservative	0.02% Sodium Azide
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. PBS with 0.1% BSA 0.02% sodium azide pH7.2

GENE INFORMATION

Gene Name	CFLAR CASP8 and FADD-like apoptosis regulator [Homo sapiens (human)]
Official Symbol	CFLAR

Synonyms	CFLAR; CASP8 and FADD-like apoptosis regulator; CASH; FLIP; MRIT; CLARP; FLAME; Casper; FLAME1; c-FLIP; FLAME-1; I-FLICE; c-FLIPL; c-FLIPR; c-FLIPS; CASP8AP1; 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;
Entrez Gene ID	8837
mRNA Refseq	NM_001127183.2
Protein Refseq	NP_001120655.1
UniProt ID	O15519
Chromosome Location	2q33-q34
Pathway	Apoptosis, organism-specific biosystem; Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Apoptosis, organism-specific biosystem; Apoptosis Modulation and Signaling, organism-specific biosystem; Caspase-8 activation, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem; Chagas disease (American trypanosomiasis), conserved biosystem; Death Receptor Signalling, organism-specific biosystem; Dimerization of procaspase-8, organism-s
Function	NOT cysteine-type endopeptidase activity; death effector domain binding; enzyme activator activity; protease binding; protein binding;