

## ARG57088 anti-FLIP antibody [8B12]

Package: 50 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody [8B12] recognizes FLIP
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Mouse
Clonality	Monoclonal
Clone	8B12
Isotype	IgG1, kappa
Target Name	FLIP
Species	Human
Immunogen	Recombinant fragment around aa. 1-480 of Human FLIP.
Conjugation	Un-conjugated
Alternate Names	FLAME1; CASP8AP1; c-FLIPL; FLIP; c-FLIPR; c-FLIPS; MACH-related inducer of toxicity; Inhibitor of FLICE; c-FLIP; CASH; Cellular FLICE-like inhibitory protein; CASP8 and FADD-like apoptosis regulator; Caspase homolog; FLAME; FADD-like antiapoptotic molecule 1; Caspase-eight-related protein; Caspase-like apoptosis regulatory protein; I-FLICE; FLAME-1; MRIT; Casper; Usurpin; CLARP

### Application Instructions

Application table	Application	Dilution
	ICC/IF	Assay-dependent
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

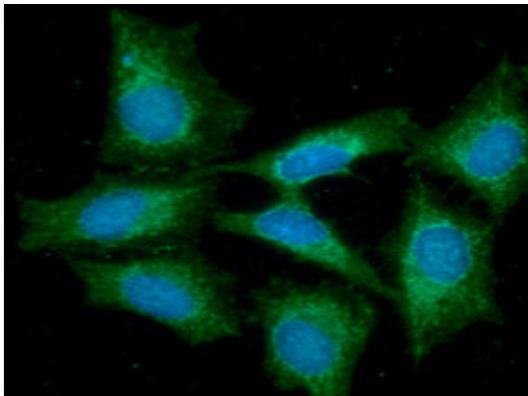
### Properties

Form	Liquid
Purification	Purification with Protein G.
Buffer	PBS (pH 7.4), 0.02% Sodium azide and 10% Glycerol.
Preservative	0.02% Sodium azide
Stabilizer	10% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

## Bioinformation

Database links	<a href="#">GeneID: 8837 Human</a> <a href="#">Swiss-port # O15519 Human</a>
Gene Symbol	CFLAR
Gene Full Name	CASP8 and FADD-like apoptosis regulator
Background	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]
Function	Apoptosis regulator protein which may function as a crucial link between cell survival and cell death pathways in mammalian cells. Acts as an inhibitor of TNFRSF6 mediated apoptosis. A proteolytic fragment (p43) is likely retained in the death-inducing signaling complex (DISC) thereby blocking further recruitment and processing of caspase-8 at the complex. Full length and shorter isoforms have been shown either to induce apoptosis or to reduce TNFRSF-triggered apoptosis. Lacks enzymatic (caspase) activity. [UniProt]
Calculated Mw	55 kDa
PTM	Proteolytically processed; probably by caspase-8. Processing likely occurs at the DISC and generates subunit p43 and p12.

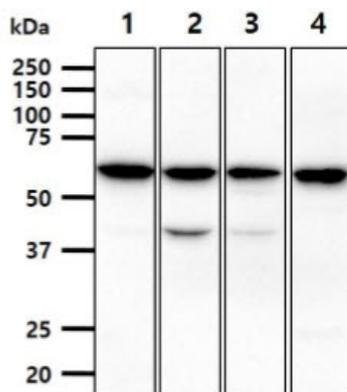
## Images



ARG57088 anti-FLIP antibody [8B12] ICC/IF image

Immunofluorescence: HeLa cell line stained with ARG57088 anti-FLIP antibody [8B12] at 1:100 (Green).

DAPI (Blue) for nucleus staining.



ARG57088 anti-FLIP antibody [8B12] WB image

Western blot: 40 µg of 1) Jurkat cell lysate, 2) HeLa cell lysate, 3) MCF7 cell lysate, 4) K562 cell lysate stained with ARG57088 anti-FLIP antibody [8B12] at 1:1000.