

**CFLAR / FLIP Antibody (clone 2F12)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS14232****Specification**

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**CFLAR / FLIP Antibody (clone 2F12) - Product Information**

Application	WB, IF, IHC
Primary Accession	<a href="#">O15519</a>
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	55kDa KDa

**CFLAR / FLIP Antibody (clone 2F12) - Additional Information****Gene ID** 8837**Other Names**

CASP8 and FADD-like apoptosis regulator, Caspase homolog, CASH, Caspase-eight-related protein, Casper, Caspase-like apoptosis regulatory protein, CLARP, Cellular FLICE-like inhibitory protein, c-FLIP, FADD-like antiapoptotic molecule 1, FLAME-1, Inhibitor of FLICE, I-FLICE, MACH-related inducer of toxicity, MRIT, Usurpin, CASP8 and FADD-like apoptosis regulator subunit p43, CASP8 and FADD-like apoptosis regulator subunit p12, CFLAR, CASH, CASP8AP1, CLARP, MRIT

**Target/Specificity**

Human CFLAR

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

**Precautions**

CFLAR / FLIP Antibody (clone 2F12) is for research use only and not for use in diagnostic or therapeutic procedures.

**CFLAR / FLIP Antibody (clone 2F12) - Protein Information****Name** CFLAR**Synonyms** CASH, CASP8AP1, CLARP, MRIT**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.

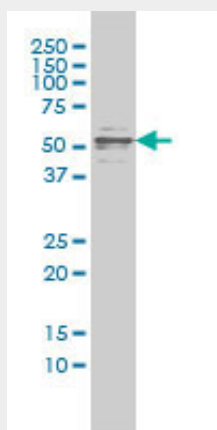
**Tissue Location**

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

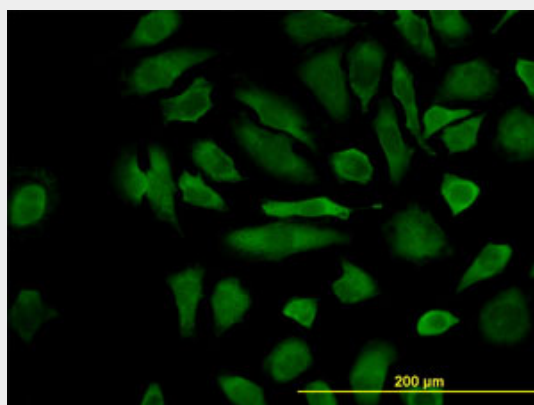
**CFLAR / FLIP Antibody (clone 2F12) - Protocols**

Provided below are standard protocols that you may find useful for product applications.

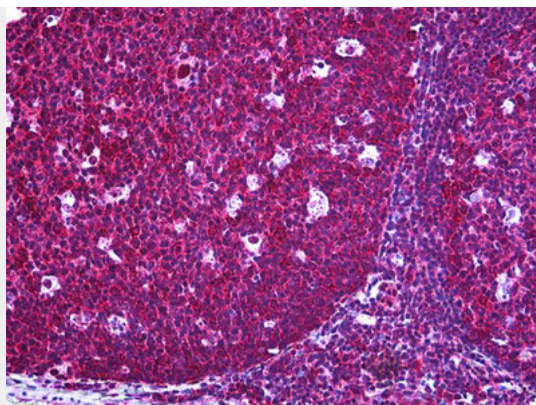
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**CFLAR / FLIP Antibody (clone 2F12) - Images**

CFLAR monoclonal antibody, clone 2F12 Western blot of CFLAR expression in IMR-32.



Immunofluorescence of monoclonal antibody to CFLAR on HeLa cell. [antibody concentration 10 ug/ml]



Anti-CFLAR / FLIP antibody IHC of human tonsil.

#### **CFLAR / FLIP Antibody (clone 2F12) - Background**

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.

#### **CFLAR / FLIP Antibody (clone 2F12) - References**

- Shu H.-B.,et al.Immunity 6:751-763(1997).
- Han D.K.M.,et al.Proc. Natl. Acad. Sci. U.S.A. 94:11333-11338(1997).
- Irmeler M.,et al.Nature 388:190-195(1997).
- Srinivasula S.M.,et al.J. Biol. Chem. 272:18542-18545(1997).
- Hu S.,et al.J. Biol. Chem. 272:17255-17257(1997).