

Product datasheet for **AM31373PU-N**

FLIP (CFLAR) Mouse Monoclonal Antibody [Clone ID: 2F12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	2F12
Applications:	ELISA, IF, IHC, WB
Recommended Dilution:	ELISA. Immunofluorescence: 10 µg/ml. Immunohistochemistry on Paraffin Sections: 10 µg/ml. Western Blot.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG2a
Clonality:	Monoclonal
Immunogen:	CFLAR antibody was raised against recombinant protein
Specificity:	This antibody reacts to CFLAR / FLIP.
Formulation:	PBS, pH 7.2 State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	CASP8 and FADD like apoptosis regulator
Database Link:	Entrez Gene 8837 Human O15519



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Background:

Apoptosis is related to many diseases and induced by a family of cell death receptors and their ligands. Cell death signals are transduced by death domain (DD)- containing adapter molecules and members of the ICE/CED-3 protease family. Caspases-8 (FLICE) and -10 (FLICE2) are two pivotal members in the ICE/CED-3 protease family. FLICE-inhibitory proteins were identified in virus and human and designated v-FLIPs and FLIP, respectively. The human FLIP was also cloned by several labs independently and termed Casper, I-FLICE, FLAME-1, CASH and CLARP. FLIP contains two death effector domains (DEDs) and a caspase-like domain. FLIP interacts with adapter protein FADD and caspase-8 and -10, and potently inhibits apoptosis induced by all known death receptors. Four splice variants of c-FLIPs have been identified and termed FLIPa, b, g, and d, respectively.

Synonyms:

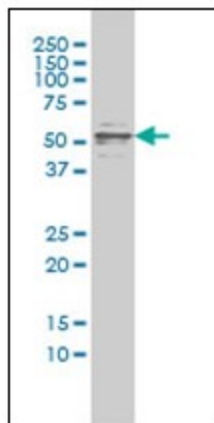
c-FLIP, CLARP, MRIT, CASH, FLAME-1, CASP8AP1, Usurpin

Protein Families:

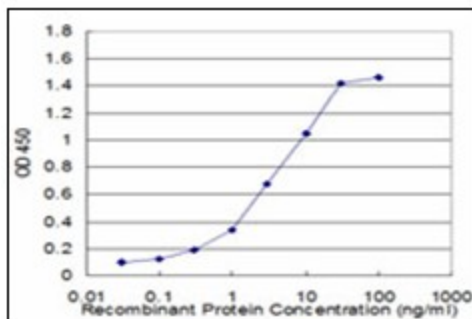
Druggable Genome, Protease

Protein Pathways:

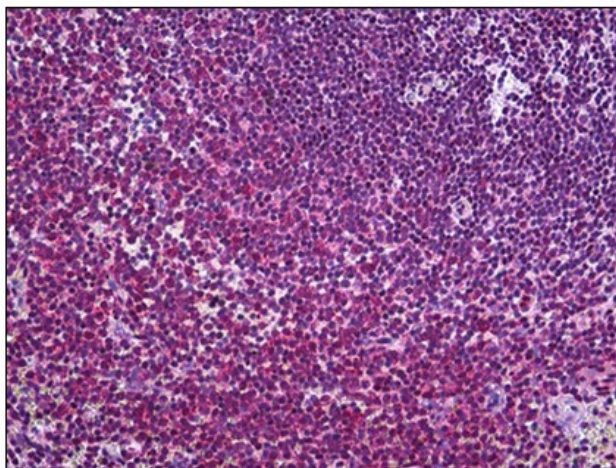
Apoptosis

Product images:


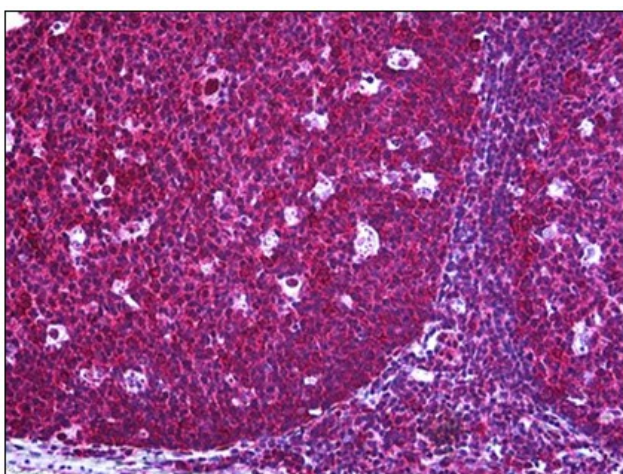
CFLAR monoclonal antibody, clone 2F12 Western Blot analysis of CFLAR expression in IMR-32.



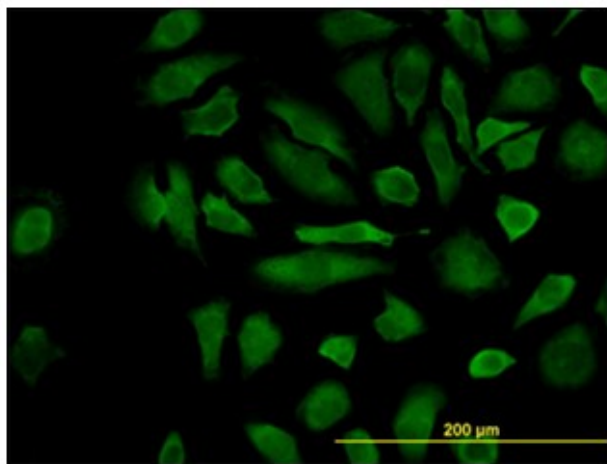
Detection limit for recombinant GST tagged CFLAR is approximately 0.3ng/ml as a capture antibody.



Human Spleen: Formalin-Fixed, Paraffin-Embedded (FFPE)



Human Tonsil: Formalin-Fixed, Paraffin-Embedded (FFPE)



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