

## Product datasheet for **AM09055PU-N**

### FLIP (CFLAR) (1-376) Mouse Monoclonal Antibody [Clone ID: AT8B12]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	AT8B12
Applications:	ELISA, IF, WB
Recommended Dilution:	<b>ELISA.</b> <b>Western Blot:</b> 1/500-1/1000. <b>Immunofluorescence.</b>
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Recombinant human FLIP (aa 1-376) purified from E. coli.
Specificity:	The antibody recognizes FLIP.
Formulation:	PBS, pH 7.4 containing 0.02% Sodium Azide and 10% Glycerol State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity Chromatography on Protein G
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for up to two weeks 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:	<a href="#">Entrez Gene 12633 Mouse</a> <a href="#">Entrez Gene 117279 Rat</a> <a href="#">Entrez Gene 8837 Human</a> <a href="#">O15519</a>



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**Background:**

FLIP, also known as CASP8 and FADD-like apoptosis regulator (CFLAR), contains two death effector domains (DEDs) and a caspase-like domain. FLIP may play a crucial role between cell survival and cell death pathway in mammalian cells and interacts with adapter protein FADD and Caspase-8 and -10, and potently inhibits apoptosis induced by all known death receptors DR3 (Death Receptor 3), TRAIL-R (TNF-related apoptosis-inducing ligand receptor) and TNFR1 (Tumor Necrosis Factor Receptor 1).

**Synonyms:**

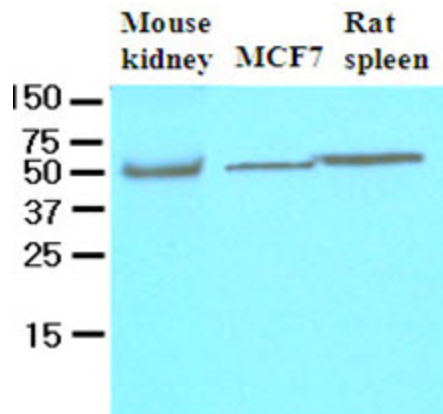
c-FLIP, CLARP, MRIT, CASH, FLAME-1, CASP8AP1, Usurpin

**Protein Families:**

Druggable Genome, Protease

**Protein Pathways:**

Apoptosis

**Product images:**

Western blot analysis: Cell lysates of mouse kidney, MCF7 and rat spleen (40 ug) were resolved by SDS-PAGE, trans-ferred to NC membrane and probed with FLIP antibody. (1/500). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system.