

CFLAR Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant CFLAR.

Catalog # AT1508a

Specification

CFLAR Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC, E
Primary Accession	O15519
Other Accession	BC001602
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG2a kappa
Calculated MW	55344

CFLAR Antibody (monoclonal) (M01) - 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

CFLAR (AAH01602, 178 a.a. ~ 277 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

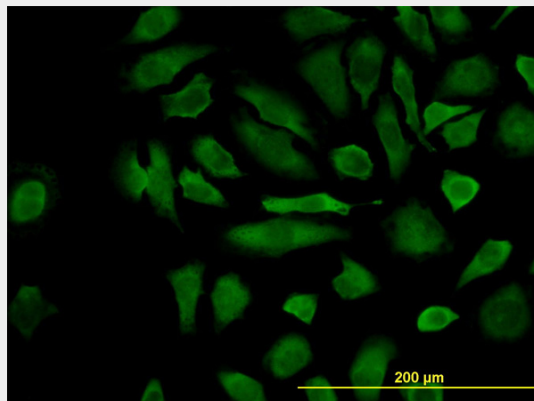
CFLAR Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

CFLAR Antibody (monoclonal) (M01) - Protocols

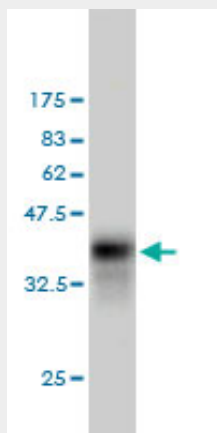
Provided below are standard protocols that you may find useful for product applications.

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

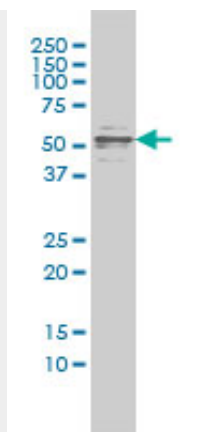
CFLAR Antibody (monoclonal) (M01) - Images



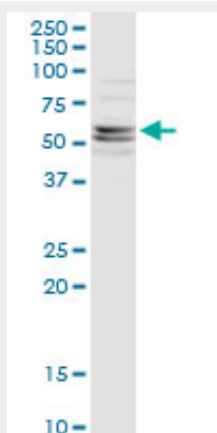
Immunofluorescence of monoclonal antibody to CFLAR on HeLa cell. [antibody concentration 10 ug/ml]



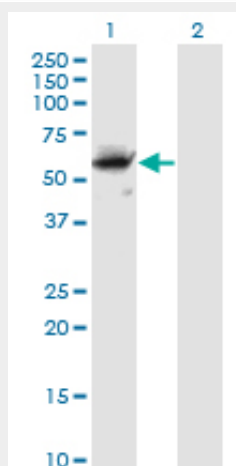
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 KDa) .



CFLAR monoclonal antibody (M01), clone 2F12 Western Blot analysis of CFLAR expression in IMR-32 (Cat # AT1508a)

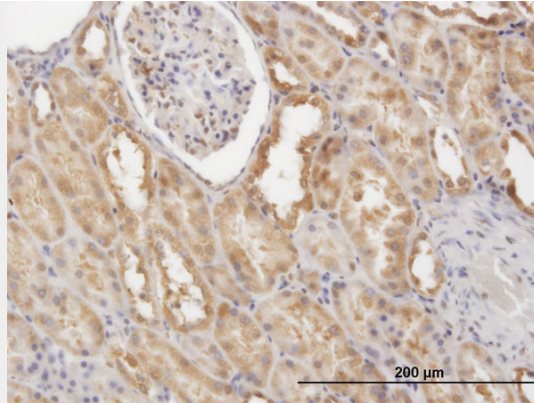


CFLAR monoclonal antibody (M01), clone 2F12. Western Blot analysis of CFLAR expression in K-562.

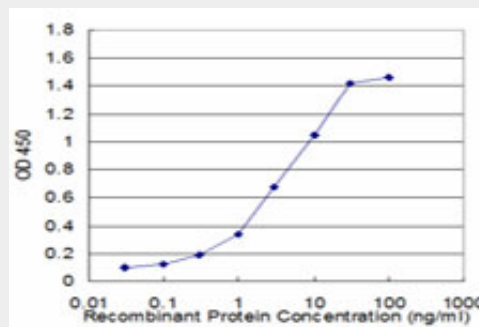


Western Blot analysis of CFLAR expression in transfected 293T cell line by CFLAR monoclonal antibody (M01), clone 2F12.

Lane 1: CFLAR transfected lysate (Predicted MW: 55.3 kDa).
Lane 2: Non-transfected lysate.



Immunoperoxidase of monoclonal antibody to CFLAR on formalin-fixed paraffin-embedded human kidney. [antibody concentration 3 ug/ml]



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

CFLAR Antibody (monoclonal) (M01) - References

Model-based dissection of CD95 signaling dynamics reveals both a pro- and antiapoptotic role of c-FLIPL. Fricker N, et al. *J Cell Biol*, 2010 Aug 9. PMID 20696707. Genetic variation and antioxidant response gene expression in the bronchial airway epithelium of smokers at risk for lung cancer. Wang X, et al. *PLoS One*, 2010 Aug 3. PMID 20689807. Evaluation of candidate stromal epithelial cross-talk genes identifies association between risk of serous ovarian cancer and TERT, a cancer susceptibility hot-spot. Johnatty SE, et al. *PLoS Genet*, 2010 Jul 8. PMID 20628624. Variation at the NFATC2 Locus Increases the Risk of Thiazolinedione-Induced Edema in the Diabetes REduction Assessment with ramipril and rosiglitazone Medication (DREAM) Study. Bailey SD, et al. *Diabetes Care*, 2010 Jul 13. PMID 20628086. Programmed cell death 4 (PDCD4) mediates the sensitivity of gastric cancer cells to TRAIL-induced apoptosis by down-regulation of FLIP expression. Wang W, et al. *Exp Cell Res*, 2010 Sep 10. PMID 20595005.