

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

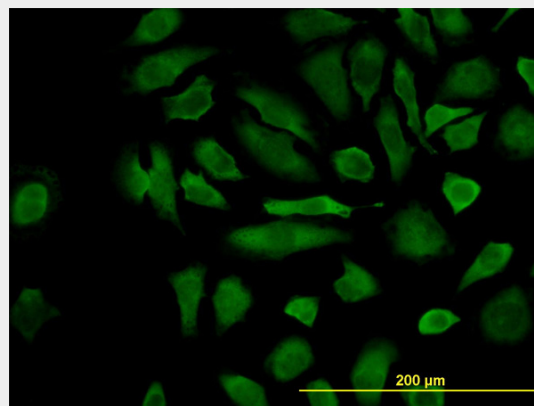
WB~~1:500~1000

Format

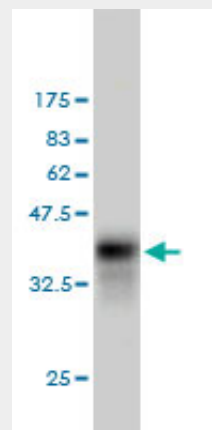
Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

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



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) .

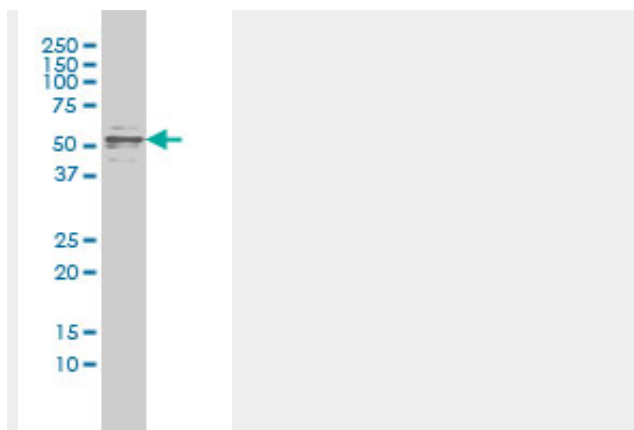
Precautions

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

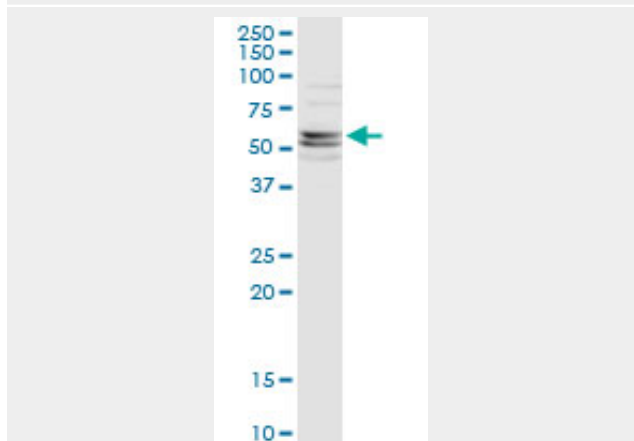
CFLAR Antibody (monoclonal) (M01) - Protocols

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

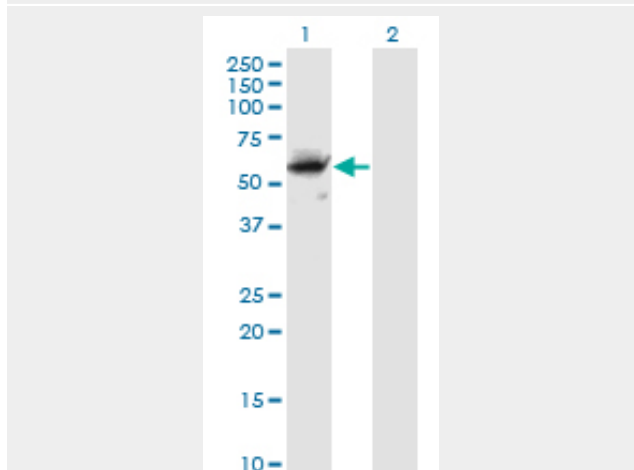
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)



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



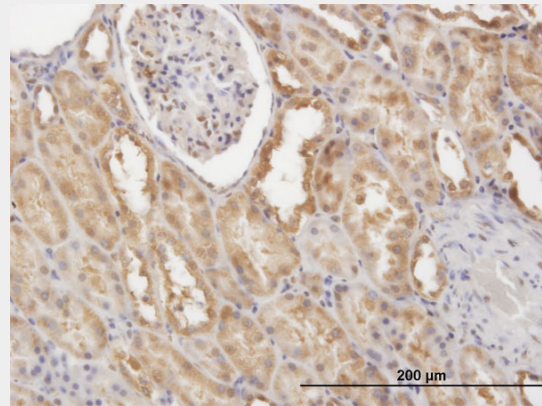
CFLAR monoclonal antibody (M01), clone 2F12. Western Blot analysis of CFLAR expression in K-562.



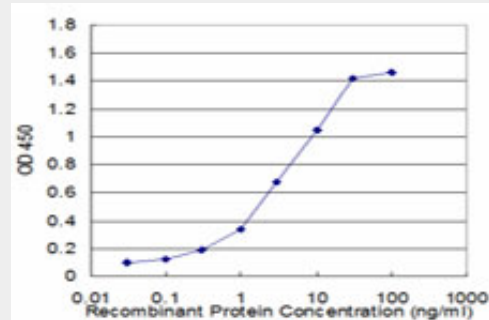
Western Blot analysis of CFLAR expression in transfected 293T cell line by CFLAR monoclonal antibody (M01), clone 2F12.

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.