

For Research Use Only

# CoraLite® Plus 488-conjugated CFLAR/FLIP Polyclonal antibody

Catalog Number: CL488-10394

Featured Product



## Basic Information

### Catalog Number:

CL488-10394

### Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG0593

### GenBank Accession Number:

BC001602

### GeneID (NCBI):

8837

### UNIPROT ID:

O15519

### Full Name:

CASP8 and FADD-like apoptosis regulator

### Calculated MW:

52 kDa

### Observed MW:

20-35 kDa, 50-55 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

IF/ICC 1:50-1:500

### Excitation/Emission maxima wavelengths:

493 nm / 522 nm

## Applications

### Tested Applications:

IF/ICC

### Species Specificity:

human, mouse

### Positive Controls:

IF/ICC : HeLa cells,

## Background Information

CFLAR, also named CASH, CASP8AP1, CLARP, MRIT, Casper, c-FLIP, and I-FLICE, belongs to the peptidase C14A family. It is an apoptosis regulator protein that may function as a crucial link between cell survival and cell death pathways in mammalian cells. CFLAR acts as an inhibitor of TNFRSF6-mediated apoptosis. It can be cleaved to be 2 fragments P43 and P12. 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. CFLAR lacks enzymatic (caspase) activity.

## Storage

### Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

### Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

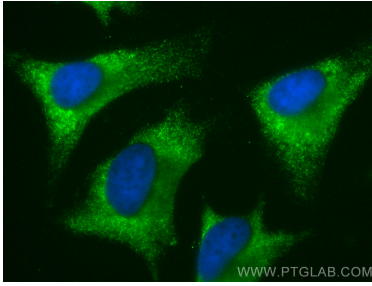
For technical support and original validation data for this product please contact:

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## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol)  
fixed HeLa cells using CoraLite® Plus 488  
CFLAR/FLIP antibody (CL488-10394) at dilution of  
1:200.