

Gelsolin Antibody FITC Conjugated

Catalog No: #C01342F

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Description

| | |
|-----------------------|--|
| Product Name | Gelsolin Antibody FITC Conjugated |
| Host Species | Rabbit |
| Clonality | Polyclonal |
| Isotype | IgG |
| Purification | Purified by Protein A. |
| Applications | Flow-Cyt IF |
| Species Reactivity | Hu Ms Rt |
| Immunogen Description | KLH conjugated synthetic peptide derived from human Gelsolin |
| Conjugates | FITC |
| Target Name | Gelsolin |
| Other Names | Actin depolymerizing factor; ADF; AGEL; Amyloidosis Finnish type; Brevin; DKFZp313L0718; GSN; GELS_HUMAN; Actin-depolymerizing factor. |
| Accession No. | NCBI Gene ID2934 |
| Uniprot | P06396 |
| GeneID | 2934; |
| Excitation Emission | 494nm 518nm |
| Concentration | 1mg ml |
| Formulation | 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol. |
| Storage | Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles. |

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

Gelsolin is a calcium dependent actin binding protein. It is a potent modulator of actin filament length and gelation. Gelsolin has been shown to exist in at least two variant forms, cytoplasmic gelsolin and plasma gelsolin. Plasma gelsolin has also been called actin depolymerizing factor (ADF) or brevin. Human plasma and rabbit macrophage gelsolins differ by the presence of a 25 amino acid residue extension at the NH2 terminus in the human plasma gelsolin, which appears to account for the difference in relative molecular weights.

Note: This product is for in vitro research use only