

AEG-1 LYRIC Antibody FITC Conjugated

Catalog No: #C04011F

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Description

Product Name	AEG-1 LYRIC 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 aa 150-200 582 derived from human AEG-1
Conjugates	FITC
Target Name	AEG-1 LYRIC
Other Names	3D3; AEG1; AEG-1; LYRIC; LYRIC 3D3; Protein LYRIC; 3D3 LYRIC; Astrocyte elevated gene-1 protein; Lysine-rich CEACAM1 co-isolated protein; Metadherin; Metastasis adhesion protein; MTDH
Accession No.	Swiss-Prot#Q86UE4NCBI Gene ID92140
Uniprot	Q86UE4
GeneID	92140;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm
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

Downregulates SLC1A2 EAAT2 promoter activity when expressed ectopically. Activates the nuclear factor kappa-B (NF-kappa-B) transcription factor. Promotes anchorage-independent growth of immortalized melanocytes and astrocytes which is a key component in tumor cell expansion. Promotes lung metastasis and also has an effect on bone and brain metastasis, possibly by enhancing the seeding of tumor cells to the target organ endothelium. Induces chemoresistance.

Note: This product is for in vitro research use only