

# AEG-1 LYRIC Antibody FITC Conjugated

Catalog No: #C04011F

Package Size: #C04011F 100ul

## 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                                                                                                                                                      |
| 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 and is not intended for use in humans or animals.