

AIF1 Antibody FITC Conjugated

Catalog No: #C02742F

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Description

Product Name	AIF1 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 116-147 147 derived from human AIF1
Conjugates	FITC
Target Name	AIF1
Other Names	IBA1; IRT1; AIF-1; IRT-1; Allograft inflammatory factor 1; Ionized calcium-binding adapter molecule 1; Protein G1; AIF1; G1
Accession No.	Swiss-Prot#P55008NCBI Gene ID199
Uniprot	P55008
GeneID	199;
Excitation Emission	494nm 518nm
Cell Localization	Cytoplasm, Membrane bound
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=2ug/Test IF=1:50-200

Background

Actin-binding protein that enhances membrane ruffling and RAC activation. Enhances the actin-bundling activity of LCP1. Binds calcium. Plays a role in RAC signaling and in phagocytosis. May play a role in macrophage activation and function. Promotes the proliferation of vascular smooth muscle cells and of T-lymphocytes. Enhances lymphocyte migration. Plays a role in vascular inflammation.

Note: This product is for in vitro research use only