

BA46 Antibody FITC Conjugated

Catalog No: #C06418F

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Description

Product Name	BA46 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu
Immunogen Description	KLH conjugated synthetic peptide derived from human MFGE8 BA46
Conjugates	FITC
Target Name	BA46
Other Names	BA46; Breast epithelial antigen BA46; Contains Medin; HMFG; Lactadherin [Precursor]; Lactadherin; Medin; MFG E8; MFG-E8; MFGE8; MFGM; MFGM_HUMAN; Milk fat globule EGF factor 8; Milk fat globule EGF factor 8 protein; Milk fat globule-EGF factor 8; O acetyl disialoganglioside synthase; OAcGD3S; SED1.
Accession No.	NCBI Gene ID4240
Uniprot	Q08431
GeneID	4240;
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

IF=1:50-200

Background

Plays an important role in the maintenance of intestinal epithelial homeostasis and the promotion of mucosal healing. Promotes VEGF-dependent neovascularization (By similarity). Contributes to phagocytic removal of apoptotic cells in many tissues. Specific ligand for the alpha-v beta-3 and alpha-v beta-5 receptors. Also binds to phosphatidylserine-enriched cell surfaces in a receptor-independent manner. Zona pellucida-binding protein which may play a role in gamete interaction. Binds specifically to rotavirus and inhibits its replication. Medin is the main constituent of aortic medial amyloid.

Note: This product is for in vitro research use only