

Anti-F11R Monoclonal Antibody-Biotin

Product Details

Ig Type:	Rabbit monoclonal IgG
Reactivity:	Human
Conjugation:	Biotin
Molecular Weight:	150 kDa
Purification:	Protein A Affinity Purified

Applications

Verified Activity:	Flow cytometry analysis of F11R overexpressed 293F cells with TMAZ-0254BBI, which was counjugated with SA-PE (red). The WT 293F control is black line.
Application:	ELISA, FCM
Recommended	0.1-0.2 µg/10E6 cells for FCM; 1 ng/µl for ELISA

Properties

Purity:	> 95% as determined by SDS-PAGE.
Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	F11R
Antigen Species:	Human
Gene ID:	50848
Uniprot ID:	Q9Y624
Synonyms:	Junctional adhesion molecule A;Junctional adhesion molecule 1;Platelet adhesion molecule 1; Platelet F11 receptor
Biology Area:	Other Functions

Research Background

Seems to play a role in epithelial tight junction formation. Appears early in primordial forms of cell junctions and recruits PARD3 (PubMed: 11489913). The association of the PARD6-PARD3 complex may prevent the interaction of PARD3 with JAM1, thereby preventing tight junction assembly (By similarity). Plays a role in regulating monocyte transmigration involved in integrity of epithelial barrier (By similarity). Ligand for integrin alpha-L/beta-2 involved in memory T-cell and neutrophil transmigration (PubMed: 11812992). Involved in platelet activation (PubMed: 10753840)(Microbial infection) Acts as a receptor for Mammalian reovirus sigma-1(Microbial infection) Acts as a receptor for Human Rotavirus strain Wa

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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