

Anti-F11R Monoclonal Antibody

Product Details

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

Applications

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|--------------------|---|
| Verified Activity: | Flow cytometry analysis of F11R overexpressed 293F cells with TMAZ-0254BI, 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

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| 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

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| Immunogen: | F11R |
| Antigen Species: | Human |
| Gene ID: | 50848 |
| Uniprot ID: | Q9Y624 |
| Synonyms: | Platelet F11 receptor;Junctional adhesion molecule 1;Junctional adhesion molecule A;Platelet adhesion molecule 1 |
| 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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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481