

For Research Use Only

Anti-Human CD151 Rabbit Recombinant Antibody

Catalog Number: 98881-1-RR



Basic Information

Catalog Number: 98881-1-RR	GenBank Accession Number: NM_004357.5	Purification Method: Protein A purification
Concentration: 100ug, 1000 µg/ml	GeneID (NCBI): 977	CloneNo.: 252763F9
Source: Rabbit	UNIPROT ID: P48509	Recommended Dilutions: FC: 0.25 ug per 10 ⁶ cells in a 100 µl suspension
Isotype: IgG	Full Name: CD151 molecule (Raph blood group)	
Immunogen Catalog Number: EG3476	Calculated MW: 28kDa	

Applications

Tested Applications: FC	Positive Controls: FC : human platelets,
Species Specificity: human	

Background Information

CD151 (also known as TSPAN24) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are involved in the regulation of cell development, activation, growth and motility. CD151 is broadly expressed by a variety of cell types. It is involved in cellular processes including cell adhesion and may regulate integrin trafficking and/or function. CD151 enhances cell motility, invasion and metastasis of cancer cells.

Storage

Storage:
Store at 2 - 8°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.09% sodium azide, pH7.3

For technical support and original validation data for this product please contact:

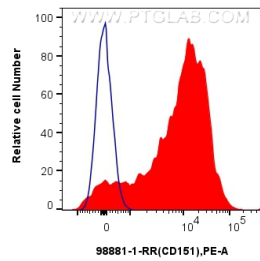
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Selected Validation Data



1×10^6 human platelets were surface stained with 0.25 μ g Anti-Human CD151 Rabbit RecAb (98881-1-RR, Clone: 252763F9) (red) or Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9) (blue), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were not fixed.