

For Research Use Only

Anti-Human CD151 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98881-1-PBS



Basic Information

Catalog Number: 98881-1-PBS	GenBank Accession Number: NM_004357.5	Purification Method: Protein A purification
Concentration: 1mg, 3 mg/ml	GeneID (NCBI): 977	CloneNo.: 252763F9
Source: Rabbit	UNIPROT ID: P48509	
Isotype: IgG	Full Name: CD151 molecule (Raph blood group)	
Immunogen Catalog Number: EG3476	Calculated MW: 28kDa	

Applications

Tested Applications:
FC

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

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

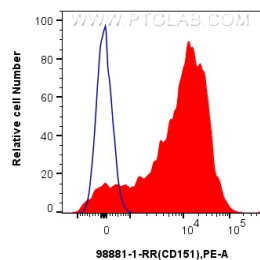
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E: Proteintech-CN@ptglab.com

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1x10⁶ human platelets were surface stained with 0.25 ug 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. This data was developed using the same antibody clone with 98881-1-PBS in a different storage buffer formulation.