

For Research Use Only

Anti-Human CD151 Rabbit Recombinant Antibody

Catalog Number: 98881-1-RR



Basic Information

Catalog Number:

98881-1-RR

Size:

100ug , 1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG3476

GenBank Accession Number:

NM_004357.5

GeneID (NCBI):

977

UNIPROT ID:

P48509

Full Name:

CD151 molecule (Raph blood group)

Calculated MW:

28kDa

Purification Method:

Protein A purification

CloneNo.:

252763F9

Recommended Dilutions:

FC: 0.25 ug per 10⁶ cells in a 100 µl suspension

Applications

Tested Applications:

FC

Species Specificity:

human

Positive Controls:

FC : human platelets,

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

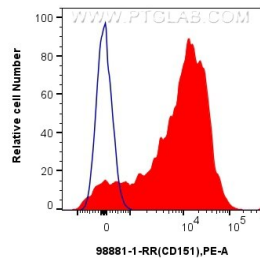
For technical support and original validation data for this product please contact:

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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.