

For Research Use Only

Anti-Human CD81 (5A6) Mouse IgG2a Recombinant Antibody

Catalog Number: 65644-1-MR



Basic Information

Catalog Number: 65644-1-MR	GenBank Accession Number: BC002978	Purification Method: Protein A purification
Size: 100ug, 1000 µg/ml	GeneID (NCBI): 975	CloneNo.: 5A6
Source: Mouse	ENSEMBL Gene ID: ENSG00000110651	
Isotype: IgG2a	Full Name: CD81 molecule	
	Calculated MW: 26 kDa	

Applications

Tested Applications:
FC

Species Specificity:
human

Background Information

CD81 (also known as TAPA1 or TSPAN28) is a membrane protein of the tetraspanin superfamily, which are characterized by the presence of four conserved transmembrane regions. Many of these members are expressed on leukocytes and have been implicated in signal transduction, cell-cell interactions, and cellular activation and development. CD81 is involved in signal transduction and cell adhesion in the immune system (PMID: 9597125). CD81 has also been identified as an essential receptor for HCV (hepatitis C virus) (PMID: 21428934).

Storage

Storage:
Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide.

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

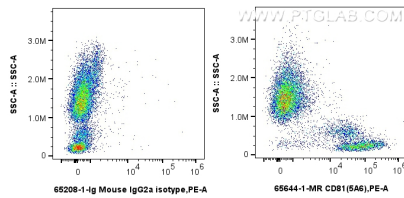
T: 4006900926

E: Proteintech-CN@ptglab.com

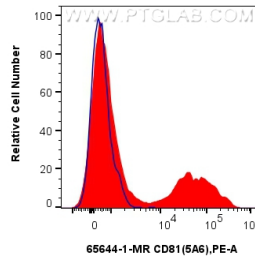
W: ptgcn.com

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Selected Validation Data



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CD81 (5A6) Mouse IgG2a Recombinant Antibody (65644-1-MR, Clone: 5A6) or Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) and PE-conjugated Goat Anti-Mouse IgG. Cells were not fixed.



1x10⁶ human peripheral blood leukocytes were surface stained with 0.25 ug Anti-Human CD81 (5A6) Mouse IgG2a Recombinant Antibody (65644-1-MR, Clone: 5A6) (red) or Mouse IgG2a Isotype Control (C1.18.4) (65208-1-Ig, Clone: C1.18.4) (blue) and PE-conjugated Goat Anti-Mouse IgG. Cells were not fixed.