

For Research Use Only

Anti-Human CD81 (5A6)

Catalog Number: 65195-1-Ig



Basic Information

Catalog Number:	GenBank Accession Number:	Purification Method:
65195-1-Ig	BC002978	Protein A purification
Size:	GeneID (NCBI):	CloneNo.:
100ug, 0.5 mg/ml	975	5A6
Source:	Full Name:	
Mouse	CD81 molecule	
Isotype:	Calculated MW:	
IgG1, kappa	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

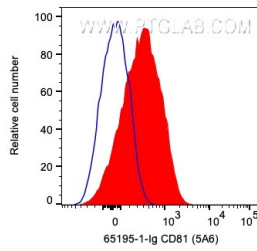
Storage:
Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide, pH 7.3.

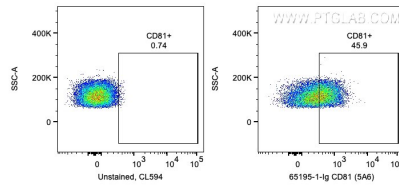
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

Selected Validation Data



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Human CD81 (65195-1-Ig, Clone:5A6) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 or unstained. Cells were not fixed. Lymphocytes were gated.



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