For Research Use Only

Anti-Human CD81 (5A6)

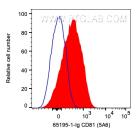
Catalog Number:65195-1-Ig

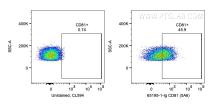


Basic Information	Catalog Number: 65195-1-lg	GenBank Accession Number: BC002978	Purification Method: Protein A purification
	Size: 100ug, 0.5 mg/ml	GenelD (NCBI): 975	CloneNo.: 5A6
	Source: Mouse	ENSEMBL Gene ID: ENSG00000110651	
	lsotype: lgG1, kappa	UNIPROT ID: P60033	
		Full Name: CD81 molecule	
		Calculated MW: 26 kDa	
Applications	Tested Applications: FC		
	Species Specificity: Human		
Background Informatio	CD81 (also known as TAPA1or 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 en essential receptor for HCV (hepatitis C virus) (PMID: 21428934).		
Storage	Storage: Store at 2-8°C. Stable for one Storage Buffer: PBS with 0.09% sodium azid		

For technical support and original validation data for this product please contact: T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data





1X10^6 human PBMCs were surface stained with 0.2 ug Anti-Human CD81 (65195-1-1g, 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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