

For Research Use Only

Anti-Human CD37 Rabbit Recombinant Antibody, PBS Only

Catalog Number: 98222-1-PBS



Basic Information

Catalog Number: 98222-1-PBS	GenBank Accession Number: NM_001774.3	Purification Method: Protein A purification
Size: 1mg, 2 mg/ml	GeneID (NCBI): 951	CloneNo.: 242011D6
Source: Rabbit	UNIPROT ID: P11049-1	
Isotype: IgG	Full Name: CD37 molecule	
	Calculated MW: 32kDa	

Applications

Tested Applications:
FC

Species Specificity:
human

Background Information

CD37 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. CD37 plays a role in B-cell function, and may also play a role in T-cell-B-cell interactions (PMID: 10891477).

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

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

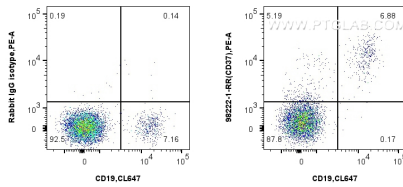
T: 4006900926

E: Proteintech-CN@ptglab.com

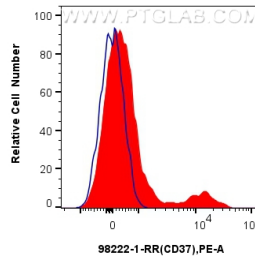
W: ptgcn.com

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Selected Validation Data



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD37 Rabbit Recombinant Antibody (98222-1-RR, Clone: 242011D6) or 0.25 ug Rabbit IgG Isotype Control Recombinant Antibody (98136-1-RR, Clone: 240953C9), and PE-Conjugated Goat Anti-Rabbit IgG(H+L). Cells were co-stained with CoraLite® Plus 647 Anti-Human CD19 (4G7). Cells were not fixed. Lymphocytes were gated. This data was developed using the same antibody clone with 98222-1-PBS in a



1x10⁶ human PBMCs were surface stained with 0.25 ug Anti-Human CD37 Rabbit Recombinant Antibody (98222-1-RR, Clone: 242011D6) (red) or 0.25 ug 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. Lymphocytes were gated. This data was developed using the same antibody clone with 98222-1-PBS in a different storage buffer formulation.