

For Research Use Only

Anti-Mouse CD45 (30-F11)

Catalog Number: 65087-1-Ig



Basic Information

Catalog Number: 65087-1-Ig	GenBank Accession Number: BC028512	Purification Method: Affinity purification
Size: 100ug, 0.5 mg/ml	GeneID (NCBI): 19264	CloneNo.: 30-F11
Source: Rat	Full Name: protein tyrosine phosphatase, receptor type, C	
Isotype: IgG2b		

Applications

Tested Applications:
FC

Species Specificity:
Mouse

Background Information

CD45, also known as protein tyrosine phosphatase, receptor type C, is a type I transmembrane protein expressed on the surface of all haematopoietic cells with the exception of erythrocytes and platelets (PMID: 3489673; 28615666). CD45 is a pan-haematopoietic cell marker and has been shown to be essential for T- and B-cell activation and signalling (PMID: 9429890; 16378097).

Storage

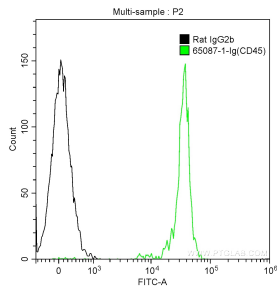
Storage:
Store at 2-8°C.

Storage Buffer:
Phosphate based buffer with 0.09% sodium azide, pH 7.2.

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 mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD45 (65087-1-Ig, Clone: 3O-F11) and FITC anti-rat IgG2b Antibody at dilution 1:200 (green), or stained with 0.5 ug rat IgG2b isotype control antibody and FITC anti-rat IgG2b Antibody at dilution 1:200 (black). Cells were not fixed.