

For Research Use Only

PE Anti-Human CD45 (F10-89-4)

Catalog Number: PE-65064



Basic Information

Catalog Number: PE-65064	GenBank Accession Number: BC014239	Purification Method: Affinity purification
Size: 100tests , 10 µl/test	GeneID (NCBI): 5788	CloneNo.: F10-89-4
Source: Mouse	Full Name: protein tyrosine phosphatase, receptor type, C	
Isotype: IgG2a		

Applications

Tested Applications:
FC

Species Specificity:
Human

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

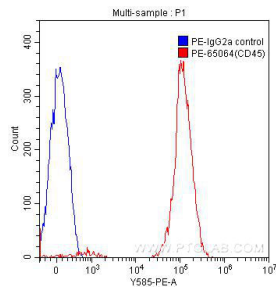
Storage:
Store at 2-8°C. Avoid exposure to light.

Storage Buffer:
PBS with 0.1% sodium azide and a stabilizer.

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

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Selected Validation Data



1X10⁶ human peripheral blood lymphocytes were surface stained with 10 ul PE-Anti-Human CD45 (PE-65064, clone F10-89-4) (red) or 10 ul PE-mouse IgG2a isotype control (blue). Cells were not fixed.