

For Research Use Only

PerCP Anti-Human CD45 (HI30)

Catalog Number: PerCP-65109



Basic Information

Catalog Number: PerCP-65109	GenBank Accession Number: BC014239	Purification Method: Affinity purification
Size: 100tests, 5 ul/test	GeneID (NCBI): 5788	CloneNo.: HI30
Source: Mouse	ENSEMBL Gene ID: ENSG00000081237	Excitation/Emission maxima wavelengths: 482 nm / 677 nm
Isotype: IgG1, kappa	UNIPROT ID: P08575	
	Full Name: protein tyrosine phosphatase, receptor type, C	

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. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA.

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

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Selected Validation Data