

Nur für Forschungszwecke

CD45R (B220) Monoklonaler Antikörper

Katalog-Nr.: APC-65139



Allgemeine Informationen

Katalog-Nr.: APC-65139	GenBank-Zugangsnummer: BC028512	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.2 mg/ml	GeneID (NCBI): 19264	CloneNo.: RA3-6B2
Wirt: Ratte	Vollständiger Name: protein tyrosine phosphatase, receptor type, C	Anregungs-/Emissionsmaxima-Wellenlängen: 650 nm / 660 nm
Isotyp: IgG2a, kappa		

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Human, Maus

Hintergrundinformationen

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). CD45R (B220) is an isoform of CD45, expressed on murine B-lineage cells (except for plasma cells) and on a small sub-population of T cells (PMID: 6975314; 15712182). It is commonly used as a pan B-cell marker in mice. CD45R is also expressed on activated T cells and NK cell subsets (PMID: 7514808; 17923504). The RA3-6B2 clone reacts with human and mouse CD45R.

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.
Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

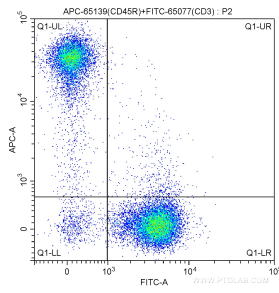
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

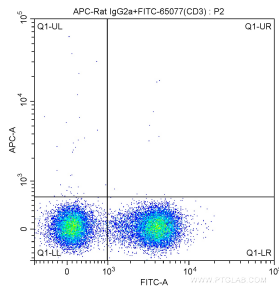
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



1X10⁶ C57BL/6 mouse splenocytes were surface stained with FITC-Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.25 ug APC Anti-Mouse CD45R (B220) (APC-65139, Clone: RA3-6B2). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with FITC-Anti-Mouse CD3 (FITC-65077, Clone: 17A2) and 0.25 ug APC-Rat IgG2a isotype control antibody. Cells were not fixed.