

Nur für Forschungszwecke

CD45R (B220) Monoklonaler Antikörper

Katalog-Nr.: CL405-65139



Allgemeine Informationen

Katalog-Nr.:

CL405-65139

Größe:

100ug, 0.5 mg/ml

Wirt:

Ratte

Isotyp:

IgG2a, kappa

GenBank-Zugangsnummer:

BC028512

GeneID (NCBI):

19264

Vollständiger Name:

protein tyrosine phosphatase,
receptor type, C

Reinigungsmethode:

Affinitätsreinigung

CloneNo.:

RA3-6B2

Anregungs-/Emissionsmaxima-

Wellenlängen:

399 nm / 422 nm

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:

PBS with 0.09% sodium azide.

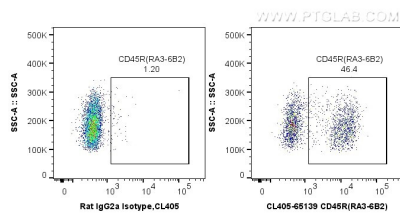
For technical support and original validation data for this product please contact:

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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 mouse splenocytes were surface stained with 0.5 ug CoraLite® Plus 405 Anti-Mouse CD45R (B220) (CL405-65139, Clone:RA3-6B2), or 0.5 ug Control Antibody. Cells were not fixed.