

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD45R (B220)



Numéro de catalogue: **APC-65139**

Informations de base

Numéro de catalogue:

APC-65139

Taille:

100ug, 0.2 mg/ml

Hôte:

Rat

Isotype:

IgG2a, kappa

Numéro d'acquisition GenBank:

BC028512

Identification du gène (NCBI):

19264

Nom complet:

protein tyrosine phosphatase, receptor type, C

Méthode de purification:

Purification par affinité

CloneNo.:

RA3-6B2

Excitation/Emission maxima wavelengths:

650 nm / 660 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain, souris

Informations générales

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.

Stockage

Stockage:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

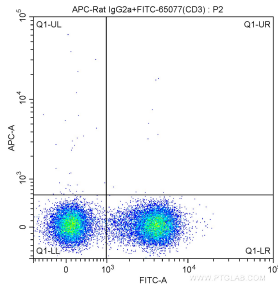
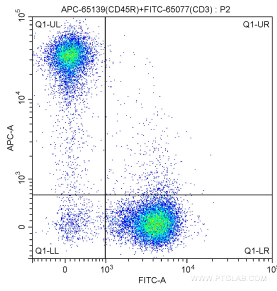
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



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.