

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD45RA

Numéro de catalogue: CL488-65108



## Informations de base

Numéro de catalogue:

CL488-65108

Taille:

100tests, 5 µl/test

Hôte:

Mouse

Isotype:

IgG2b

Numéro d'acquisition GenBank:

BC014239

Identification du gène (NCBI):

5788

Nom complet:

protein tyrosine phosphatase,  
receptor type, C

Méthode de purification:

Purification par affinité

CloneNo.:

HI100

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

Humain

## 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). CD45 exists as multiple isoforms due to alternative splicing of three exons (4, 5, and 6, designated A, B, and C) in the extracellular domain (PMID: 12414720). CD45RA is expressed on naïve T cells, B cells, and monocytes (PMID: 1830500; 14687231).

## Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

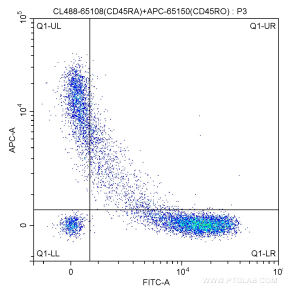
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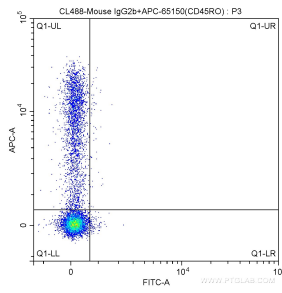
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

## Données de validation sélectionnées



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with APC Anti-Human CD45RO (APC-65150, Clone: UCHL1) and 5.00 ul/test CoraLite® Plus 488-conjugated Anti-Human CD45RA (CL488-65108, Clone: HI100). Cells were not fixed.



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with APC Anti-Human CD45RO (APC-65150, Clone: UCHL1) and CoraLite® Plus 488-conjugated mouse IgG2b isotype control antibody. Cells were not fixed.