

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD45

Numéro de catalogue: CL488-65082



## Informations de base

Numéro de catalogue:

CL488-65082

Taille:

100 tests, 5 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

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.:

2D1

Dilutions recommandées:

IF 1:200-1:800

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Applications testées:

FC, IF

Spécificité de l'espèce:

Humain

Contrôles positifs:

IF : cellules mononucléées de sang périphérique  
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).

## Stockage

Stockage:

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

Tampon de stockage:

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

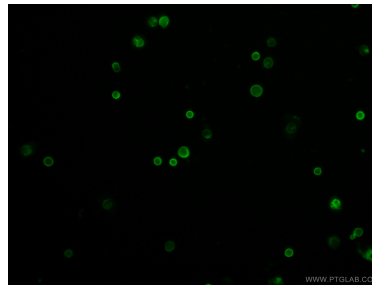
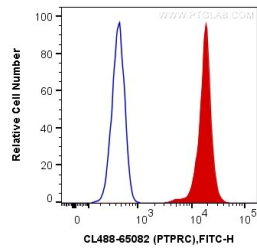
For technical support and original validation data for this product please contact:

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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 PBMCs were surface stained with 5 ul CoraLite® Plus 488 Anti-Human CD45 (CL488-65082, Clone:2D1) (red), or 5 ul Control Antibody. Cells were not fixed.

Immunofluorescent analysis of human peripheral blood mononuclear cells (PBMCs) using CoraLite® Plus 488-conjugated Anti-Human CD45 (CL488-65082, Clone: 2D1) at dilution of 1:400.