

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD45

Numéro de catalogue: CL488-65087



## Informations de base

Numéro de catalogue:

CL488-65087

Taille:

100 tests, 5 µl/test

Hôte:

Rat

Isotype:

IgG2b

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.:

30-F11

Dilutions recommandées:

IF 1:200-1:800

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Applications testées:

FC, IF

Spécificité de l'espèce:

souris

Contrôles positifs:

IF : splénocytes de 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).

## 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.

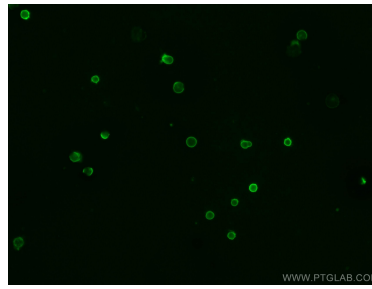
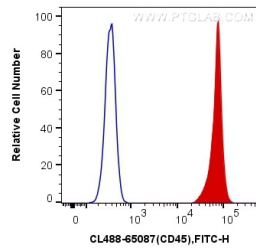
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## Données de validation sélectionnées



1X10<sup>6</sup> C57BL/6 mouse splenocytes were surface stained with 5 ul CoraLite® Plus 488 Anti-Mouse CD45 (CL488-65087, Clone: 30-F11) (red) or Control Antibody. Cells were not fixed.

Immunofluorescent analysis of mouse splenocytes using CoraLite® Plus 488-conjugated Anti-Mouse CD45 (CL488-65087, Clone: 30-F11) at dilution of 1:400.