

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD45

Numéro de catalogue: PE-65064



## Informations de base

Numéro de catalogue:

PE-65064

Taille:

100tests, 10 µl/test

Hôte:

Mouse

Isotype:

IgG2a, 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.:

F10-89-4

Excitation/Emission maxima  
wavelengths:

496 nm, 565 nm / 578 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).

## 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 un agent stabilisant.

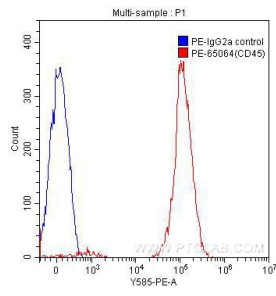
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## Données de validation sélectionnées



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 10 ul PE-Anti-Human CD45 (PE-65064, clone F10-89-4) (red) or 10 ul PE-mouse IgG2a isotype control (blue). Cells were not fixed.