

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD45

Numéro de catalogue: 65082-1-Ig



## Informations de base

Numéro de catalogue:

65082-1-Ig

Taille:

100ug, 500 µg/ml

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

## 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. Stable for one year after shipment.

Tampon de stockage:

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

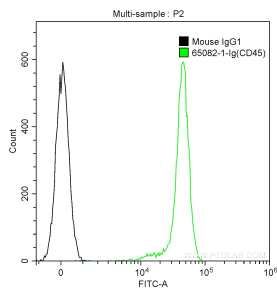
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## Données de validation sélectionnées



$1 \times 10^6$  human peripheral blood lymphocytes were surface stained with 0.5  $\mu$ g Anti-Human CD45 (65082-1-Ig, Clone: 2D1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.5  $\mu$ g isotype control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.