

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD45

Numéro de catalogue: CL594-65109



## Informations de base

Numéro de catalogue:

CL594-65109

Taille:

100tests, 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.:

HI30

Excitation/Emission maxima  
wavelengths:

588 nm / 604 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 BSA à 0,5 %, pH 7,3.

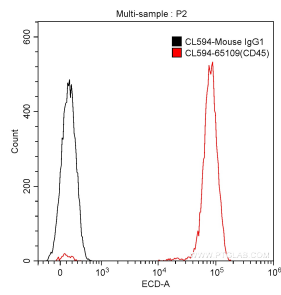
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## Données de validation sélectionnées



1X10<sup>6</sup> human peripheral blood lymphocytes were surface stained with 5 ul CoraLite®594 Anti-Human CD45 (CL594-65109, Clone:HI30) (red) or CoraLite®594 conjugated mouse IgG1 isotype control (black). Cells were not fixed.