

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD45

Numéro de catalogue: FITC-65228



## Informations de base

Numéro de catalogue:

FITC-65228

Taille:

100ug, 500 µg/mL

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

XM\_006249910

Identification du gène (NCBI):

24699

Nom complet:

protein tyrosine phosphatase,  
receptor type, C

MW calculé

143 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

OX1

Excitation/Emission maxima  
wavelengths:

495 nm / 524 nm

## Applications

Applications testées:

FC

Spécificité de l'espèce:

rat

## 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 with 0.09% sodium azide.

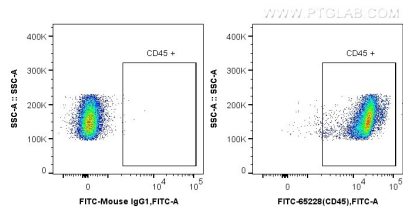
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T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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## Données de validation sélectionnées



1X10<sup>6</sup> Wistar rat splenocytes were surface stained with 1 ug FITC Plus Anti-Rat CD45 (FITC-65228, Clone: OX1) or 1 ug Control Antibody. Cells were not fixed.