

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD45

Numéro de catalogue: CR-65109



Informations de base

Numéro de catalogue:
CR-65109

Taille:
100tests , 5 ul/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:
592 nm / 611 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 with 0.09% sodium azide and 0.5% BSA.

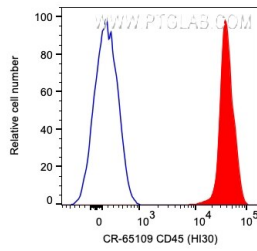
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

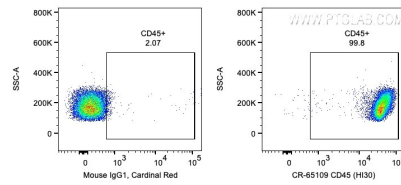
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Données de validation sélectionnées



1X10⁶ human PBMCs were surface stained with 5 ul Cardinal Red™ Anti-Human CD45 (CR-65109, Clone:HI30) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



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