

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD45

Numéro de catalogue: FITC-65109

3 Publications



Informations de base

Numéro de catalogue:

FITC-65109

Taille:

100 tests, 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:

495 nm / 524 nm

Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

Humain

Espèces citées:

Humain, souris

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Qingxi Qu	36359787	Cells	FC
Cheng Huang	36403209	Adv Sci (Weinh)	FC
Hui Li	36578514	Front Bioeng Biotechnol	FC

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.

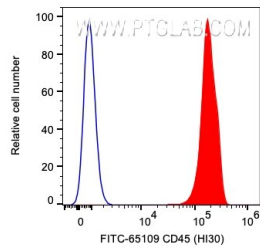
For technical support and original validation data for this product please contact:

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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



1×10^6 human PBMCs were surface stained with 5 μ l FITC Anti-Human CD45 (FITC-65109, Clone:HI30) (red) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.