

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD45

Numéro de catalogue: 65109-1-Ig **1 Publications**



Informations de base

Numéro de catalogue:

65109-1-Ig

Taille:

100ug, 0.5 mg/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.:

HI30

Dilutions recommandées:

IF 1:2500-1:10000

Applications

Applications testées:

FC, IF

Demandes citées:

FC

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Contrôles positifs:

IF : cellules Jurkat,

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
Xun Xi	35071244	Front Cell Dev Biol	FC

Stockage

Stockage:

Store at 2-8°C. Stable for one year after shipment.

Tampon de stockage:

Tampon à base de phosphate avec azoture de sodium à 0,09 %, pH 7,2.

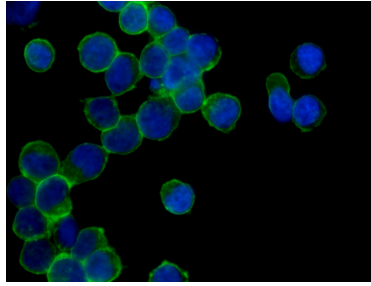
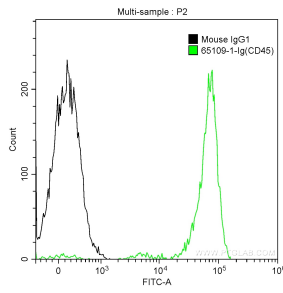
For technical support and original validation data for this product please contact:

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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 peripheral blood lymphocytes were surface stained with 0.5 ug Anti-Human CD45 (65109-1-Ig, Clone: HI30) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.5 ug isotype control antibody and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.

Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using CD45 antibody (65109-1-Ig, Clone: HI30) at dilution of 1:5000 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).