

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD11c

Numéro de catalogue: CL488-65130



Informations de base

Numéro de catalogue:

CL488-65130

Taille:

100 tests, 5 µl/test

Hôte:

Armenian Hamster

Isotype:

IgG

Numéro d'acquisition GenBank:

BC167225

Identification du gène (NCBI):

16411

Nom complet:

integrin alpha X

Méthode de purification:

Purification par affinité

CloneNo.:

N418

Dilutions recommandées:

IF 1:200-1:800

Excitation/Emission maxima

wavelengths:

493 nm / 522 nm

Applications

Applications testées:

IF, FC

Spécificité de l'espèce:

souris

Contrôles positifs:

IF : splénocytes de souris,

Informations générales

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits (PMID: 9779984). CD11c, also known as integrin αX , is a type I transmembrane glycoprotein present on a variety of cells, including monocytes/macrophages, granulocytes, a subset of B cells, NK cells and dendritic cells (PMID: 2897326; 1680915; 1694698; 17389580). As a result of its high level of expression on most dendritic cells, CD11c is typically considered to be a marker of conventional dendritic cells (PMID: 27119555). CD11c forms an α/β heterodimer with CD18 (integrin $\beta 2$). CD11c/CD18 acts a receptor for fibrinogen and is important in monocyte adhesion and chemotaxis (PMID: 1671533).

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et BSA à 0,5 %, pH 7,3.

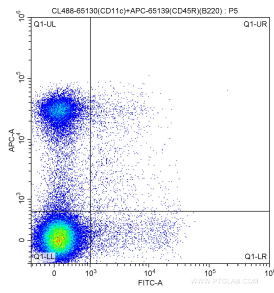
For technical support and original validation data for this product please contact:

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

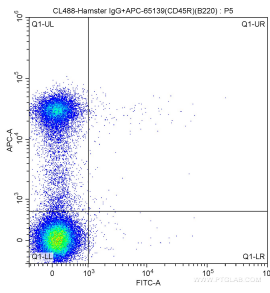
E: proteintech@ptglab.com
W: ptglab.com

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

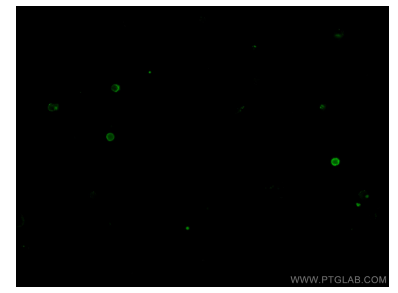
Données de validation sélectionnées



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC Anti-Mouse CD45R (B220) (APC-65139, Clone: RA3-6B2) and 5.00 ul CoraLite® Plus 488-conjugated Anti-Mouse CD11c (CL488-65130, Clone: N418). Cells were not fixed.



1X10⁶ C57BL/6 mouse splenocytes were surface stained with APC Anti-Mouse CD45R (B220) (APC-65139, Clone: RA3-6B2) and CoraLite® Plus 488-conjugated Hamster IgG isotype control antibody. Cells were not fixed.



Immunofluorescent analysis of mouse splenocytes using CoraLite® Plus 488 CD11c antibody (CL488-65130, Clone: N418) at dilution of 1:400.