

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD11c

Numéro de catalogue: CL488-65086



Informations de base

Numéro de catalogue:
CL488-65086

Taille:
100 tests, 5 µl/test

Hôte:
Mouse

Isotype:
IgG1

Numéro d'acquisition GenBank:
BC038237

Identification du gène (NCBI):
3687

Nom complet:
integrin, alpha X (complement
component 3 receptor 4 subunit)

MW calculé
1169 aa, 129 kDa

Méthode de purification:
Purification par affinité

CloneNo.:
3,9

Excitation/Emission maxima
wavelengths:
493 nm / 522 nm

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain

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.

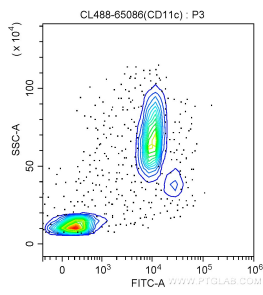
For technical support and original validation data for this product please contact:

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

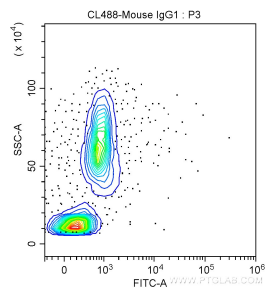
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



100 ul human peripheral blood were surface stained with 5.00 ul CoraLite® Plus 488-conjugated Anti-Human CD11c (CL488-65086, Clone:3.9) (red) and then treated with red blood cell lysis buffer. Cells were not fixed.



100 ul human peripheral blood were surface stained with CoraLite® Plus 488-conjugated Mouse IgG1 isotype control and then treated with red blood cell lysis buffer. Cells were not fixed.