

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD11c

Numéro de catalogue: **CL555-65130**



Informations de base

Numéro de catalogue:

CL555-65130

Taille:

100ug, 0.5 mg/ml

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

Excitation/Emission maxima
wavelengths:

554 nm / 570 nm

Applications

Applications testées:

FC

Spécificité de l'espèce:

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:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS with 0.09% sodium azide.

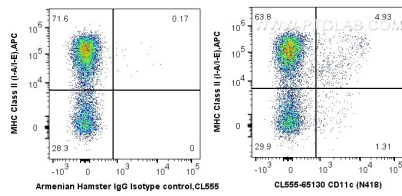
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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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 mouse splenocytes were surface co-stained with APC Anti-Mouse MHC Class II (I-A/I-E) and 0.5 ug CoraLite® Plus 555 Anti-Mouse CD11c (CL555-65130, Clone: N418) or 0.5 ug Isotype Control. Cells were not fixed.