

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD11c

Numéro de catalogue: APC-65130

4 Publications



Informations de base

Numéro de catalogue:

APC-65130

Taille:

100ug, 0.2 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:

650 nm / 660 nm

Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

souris

Espèces citées:

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Xiaojin Chen	36297436	Pharmaceutics	FC
Dingyi Wang	35236203	Drug Deliv	FC
Xudong Fan	36382303	Asian J Pharm Sci	FC

Stockage

Stockage:

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

Tampon de stockage:

PBS with 0.1% sodium azide and 0.5% BSA.

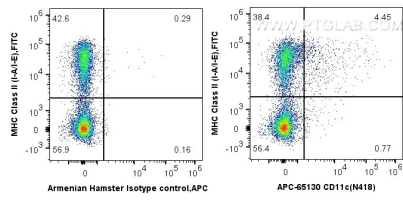
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E: proteintech@ptglab.com
W: ptglab.com

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Données de validation sélectionnées



1x10⁶ mouse splenocytes were surface co-stained with FITC Anti-Mouse MHC Class II (I-A/I-E) and 0.2 ug APC Anti-Mouse CD11c (APC-65130, Clone: N418) or 0.2 ug Isotype Control. Cells were not fixed.