

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD11c

Numéro de catalogue: FITC-65130

2 Publications



## Informations de base

Numéro de catalogue:

FITC-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:

495 nm / 524 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  $\alpha$  and  $\beta$  subunits (PMID: 9779984). CD11c, also known as integrin  $\alpha X$ , 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  $\alpha/\beta$  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 |
|---------------|-----------|----------------|-------------|
| Lian Zhu      | 36321642  | J Mater Chem B | FC          |
| Wan-Ru Zhuang | 36966130  | Nat Commun     | FC          |

## 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.

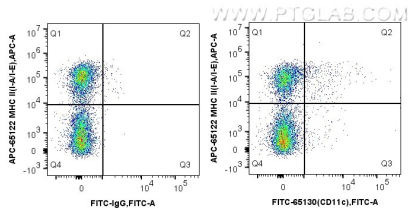
For technical support and original validation data for this product please contact:

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

## Données de validation sélectionnées



1X10<sup>6</sup> mouse splenocytes were surface stained with APC Anti-Mouse MHC Class II (I-A/I-E) (APC-65122, Clone: M5/114.15.2) and 0.25 ug FITC Plus Anti-Mouse CD11c (FITC-65130, Clone: N418) or 0.25 ug FITC Plus Hamster IgG isotype control. Cells were not fixed.