

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD11c

Numéro de catalogue: CL750-65196



## Informations de base

Numéro de catalogue:  
CL750-65196

Taille:  
100 tests, 5 µl/test

Hôte:  
Mouse

Isotype:  
Mouse IgG1, kappa

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 protéine G

CloneNo.:  
BU15

Excitation/Emission maxima  
wavelengths:  
755 nm / 780 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  $\alpha$  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).

## 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 and 0.5% BSA.

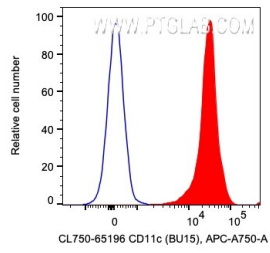
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free  
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W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 750 Anti-Human CD11c (CL750-65196, Clone:BU15). Cells were not fixed. Monocytes were gated.