

Nur für Forschungszwecke

CD11c Monoklonaler Antikörper

Katalog-Nr.: 65196-1-Ig



Allgemeine Informationen

Katalog-Nr.:
65196-1-Ig

Größe:
100µg, 500 µg/ml

Wirt:
Maus

Isotyp:
IgG1, kappa

GenBank-Zugangsnummer:
BC038237

GeneID (NCBI):
3687

Vollständiger Name:
integrin, alpha X (complement
component 3 receptor 4 subunit)

Berechnete Masse:
1169 aa, 129 kDa

Reinigungsmethode:
Protein-G-Reinigung

CloneNo.:
BU15

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

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).

Lagerung

Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide.

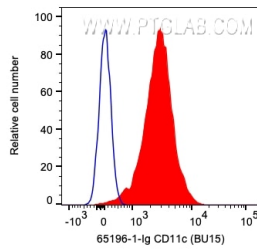
For technical support and original validation data for this product please contact:

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

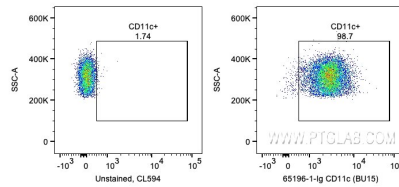
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Human CD11c (65196-1-Ig, Clone:BU15) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red) or unstained. Cells were not fixed. Monocytes were gated.



1X10⁶ human PBMCs were surface stained with 0.2 ug Anti-Human CD11c (65196-1-Ig, Clone:BU15) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 or unstained. Cells were not fixed. Monocytes were gated.