

Nur für Forschungszwecke

CD11c Monoklonaler Antikörper

Katalog-Nr.: AB-65196



Allgemeine Informationen

Katalog-Nr.: AB-65196	GenBank-Zugangsnummer: BC038237	Reinigungsmethode: Protein-G-Reinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 3687	CloneNo.: BU15
Wirt: Maus	Vollständiger Name: integrin, alpha X (complement component 3 receptor 4 subunit)	Anregungs-/Emissionsmaxima-Wellenlängen: 404 nm / 458 nm
Isotyp: IgG1, kappa	Berechnete Masse: 1169 aa, 129 kDa	

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. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide and 0.5% BSA.

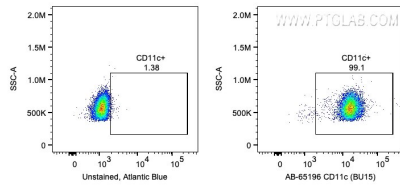
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1X10⁶ human PBMCs were surface stained with 5 ul Atlantic Blue™ Anti-Human CD11c (AB-65196, Clone:BU15). Cells were not fixed. Monocytes were gated.