

Nur für Forschungszwecke

CD11c Monoklonaler Antikörper

Katalog-Nr.:FITC-65196



Allgemeine Informationen

Katalog-Nr.:

FITC-65196

Größe:

100tests , 5 µl/test

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

Anregungs-/Emissionsmaxima-Wellenlängen:

495 nm / 524 nm

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.

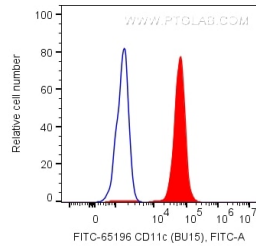
For technical support and original validation data for this product please contact:

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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 5 ul FITC Plus Anti-Human CD11c (FITC-65196, Clone: BU15). Cells were not fixed. Monocytes were gated.