

Nur für Forschungszwecke

CD11c Monoklonaler Antikörper

Katalog-Nr.:PE-65130



Allgemeine Informationen

Katalog-Nr.: PE-65130	GenBank-Zugangsnummer: BC167225	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.2 mg/ml	GeneID (NCBI): 16411	CloneNo.: N418
Wirt: Armenian Hamster	Vollständiger Name: integrin alpha X	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG		

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Maus

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:
Bei 2-8°C lagern. Vor Licht schützen.
Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

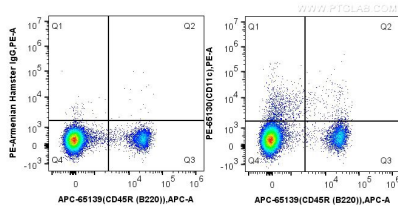
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ mouse splenocytes were surface stained with 0.25 ug APC Anti-Mouse CD45R (B220) (APC-65139, Clone: RA3-6B2) and 0.25 ug PE-Armenian Hamster IgG isotype control (left) and 0.25 ug PE Anti-Mouse CD11c (PE-65130, Clone: N418) (right). Cells were not fixed.