

Nur für Forschungszwecke

CD11c Monoklonaler Antikörper

Katalog-Nr.: FITC-65130 **2 Publikationen**



Allgemeine Informationen

Katalog-Nr.: FITC-65130	GenBank-Zugangsnummer: BC167225	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.5 mg/ml	GeneID (NCBI): 16411	CloneNo.: N418
Wirt: Armenian Hamster	Vollständiger Name: integrin alpha X	Anregungs-/Emissionsmaxima-Wellenlängen: 495 nm / 524 nm
Isotyp: IgG		

Anwendungen

Geprüfte Anwendungen:
FC

In Publikationen genannte Anwendungen:
FC

Getestete Reaktivität:
Maus

Zitierte Arten:
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).

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Lian Zhu	36321642	J Mater Chem B	FC
Wan-Ru Zhuang	36966130	Nat Commun	FC

Lagerung

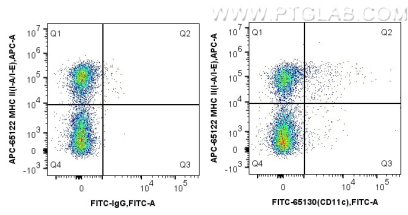
Lagerungsbedingungen:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Lagerungspuffer:
PBS with 0.09% sodium azide.

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Ausgewählte Validierungsdaten



1x10⁶ mouse splenocytes were surface stained with APC Anti-Mouse MHC Class II (I-A/I-E) (APC-65122, Clone: M5/114.15.2) and 0.25 µg FITC Plus Anti-Mouse CD11c (FITC-65130, Clone: N418) or 0.25 µg FITC Plus Hamster IgG isotype control. Cells were not fixed.