

CD11c Monoklonaler Antikörper

Katalog-Nr.:CL594-65130

Allgemeine Informationen

Katalog-Nr.:

CL594-65130

Größe:

100ug , 500 µg/ml

Wirt:

Armenian Hamster

Isotyp:

IgG

GenBank-Zugangsnummer:

BC167225

GeneID (NCBI):

16411

Vollständiger Name:

integrin alpha X

Reinigungsmethode:

Protein-A-Reinigung

CloneNo.:

N418

Anregungs-/Emissionsmaxima-Wellenlängen:

588 nm / 604 nm

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:

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

Lagerungspuffer:

PBS mit 0,1% Natriumazid und 0,5% BSA, pH 7,3.

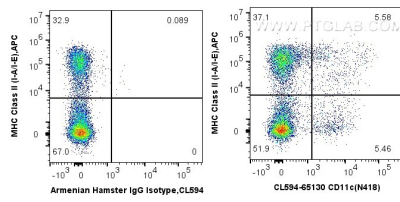
For technical support and original validation data for this product please contact:

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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 mouse splenocytes were surface co-stained with APC Anti-Mouse MHC Class II (I-A/I-E) and 0.2 ug CoraLite®594 Anti-Mouse CD11c (CL594-65130, Clone:N418) or 0.2 ug Isotype Control. Cells were not fixed.