

Nur für Forschungszwecke

CD11b Monoklonaler Antikörper

Katalog-Nr.:CL594-65055



Allgemeine Informationen

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| Katalog-Nr.: CL594-65055 | GenBank-Zugangsnummer: BC156991 | Reinigungsmethode: Affinitätsreinigung |
| Größe: 100tests , 5 µl/test | GeneID (NCBI): 16409 | CloneNo.: M1/70 |
| Wirt: Ratte | Vollständiger Name: integrin alpha M | Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm |
| Isotyp: IgG2b, kappa | | |

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human, Maus

Hintergrundinformationen

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated α and β subunits (PMID: 9779984). CD11b, also known as Integrin alpha M or CR3A, belongs to the integrin alpha chain family. CD11b forms an α/β heterodimer with CD18 (integrin β 2). CD11b/CD18 is implicated in various adhesive interactions of monocytes, macrophages and granulocytes as well as in mediating the uptake of complement-coated particles and pathogens (PMID: 9558116; 20008295). CD11b/CD18 is a receptor for the complement protein fragment iC3b, and is also a receptor for fibrinogen, factor X and ICAM1 (PMID: 2971974; 15485828).

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.

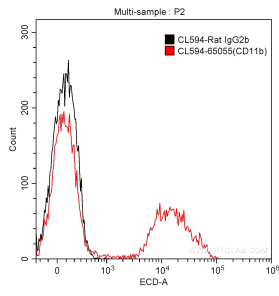
For technical support and original validation data for this product please contact:

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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 C57BL/6 mouse bone marrow cells were surface stained with 5 ul CoraLite®594-conjugated Anti-Mouse CD11b (CL594-65055, Clone: M1/70) (red) or isotype control antibody (black). Cells were not fixed.