

Nur für Forschungszwecke

# CD11b Monoklonaler Antikörper

Katalog-Nr.:CL647-65055



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL647-65055	<b>GenBank-Zugangsnummer:</b> BC156991	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 16409	<b>CloneNo.:</b> M1/70
<b>Wirt:</b> Ratte	<b>Vollständiger Name:</b> integrin alpha M	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 654 nm / 674 nm
<b>Isotyp:</b> IgG2b, kappa		

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human, Maus

## Hintergrundinformationen

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated  $\alpha$  and  $\beta$  subunits (PMID: 9779984). CD11b, also known as Integrin alpha M or CR3A, belongs to the integrin alpha chain family. CD11b forms an  $\alpha/\beta$  heterodimer with CD18 (integrin  $\beta$ 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.

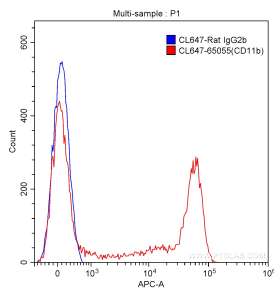
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## Ausgewählte Validierungsdaten



$1 \times 10^6$  C57BL/6 mouse bone marrow cells were surface stained with 5.00  $\mu$ l CoraLite® Plus 647-conjugated Anti-Mouse CD11b (CL647-65055, Clone: M1/70) (red) or isotype control antibody (blue). Cells were not fixed.