

Nur für Forschungszwecke

# CD11c Monoklonaler Antikörper

Katalog-Nr.:CL555-65086



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL555-65086	<b>GenBank-Zugangsnummer:</b> BC038237	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 3687	<b>CloneNo.:</b> 3,9
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> integrin, alpha X (complement component 3 receptor 4 subunit)	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 554 nm / 570 nm
<b>Isotyp:</b> IgG1, kappa	<b>Berechnete Masse:</b> 1169 aa, 129 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

Integrins are cell adhesion receptors that are heterodimers composed of non-covalently associated  $\alpha$  and  $\beta$  subunits (PMID: 9779984). CD11c, also known as integrin  $\alpha X$ , 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  $\alpha/\beta$  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 with 0.09% sodium azide and 0.5% BSA.

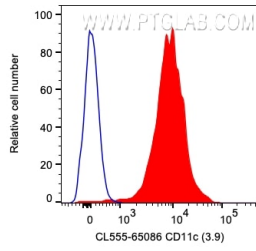
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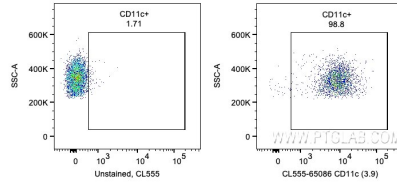
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 555 Anti-Human CD11c (CL555-65086, Clone:3.9) (red) or unstained. Cells were not fixed. Monocytes were gated.



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