

Nur für Forschungszwecke

# CD18 Monoklonaler Antikörper

Katalog-Nr.: AB-65190



## Allgemeine Informationen

<b>Katalog-Nr.:</b> AB-65190	<b>GenBank-Zugangsnummer:</b> BC005861	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100tests, 5 µl/test	<b>GeneID (NCBI):</b> 3689	<b>CloneNo.:</b> TS1/18
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> integrin, beta 2 (complement component 3 receptor 3 and 4 subunit)	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 404 nm / 458 nm
<b>Isotyp:</b> IgG1, kappa	<b>Berechnete Masse:</b> 85 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

CD18, also known as integrin beta-2, is a transmembrane protein that forms heterodimers with CD11a, CD11b, CD11c, CD11d (PMID: 1968349). CD11a/CD18 (LFA-1) is expressed by all leukocytes, while CD11b/CD18 (Mac-1) and CD11c/CD18 (p150,95) are normally restricted to expression on monocytes, macrophages, polymorphonuclear lymphocytes (PMNs), and natural killer cells (PMID: 1968349; 3109455; 10946284). CD18 plays an important role in mediating cell adhesion during immune response and defects of CD18 cause leukocyte adhesion deficiency (PMID: 3594570).

## 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.

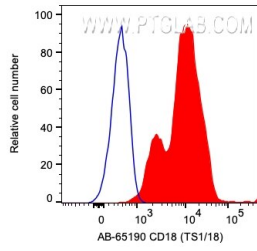
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul Atlantic Blue™ Anti-Human CD18 (AB-65190, Clone:TS1/18) or Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.