

Nur für Forschungszwecke

# CD18 Monoklonaler Antikörper

Katalog-Nr.:65190-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 65190-1-Ig	<b>GenBank-Zugangsnummer:</b> BC005861	<b>Reinigungsmethode:</b> Protein-G-Reinigung
<b>Größe:</b> 100µg , 500 µg/ml	<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>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. Stable for one year after shipment.  
**Lagerungspuffer:**  
PBS with 0.09% sodium azide.

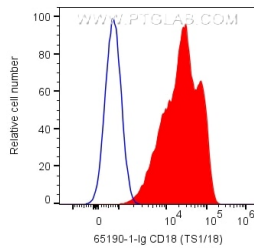
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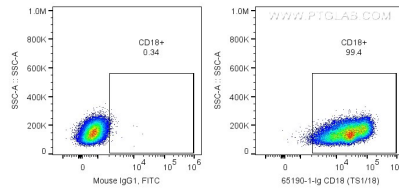
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 0.2 ug Anti-Human CD18 (65190-1-Ig, Clone:TS1/18) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or CoraLite®488-Conjugated Mouse IgG1 Isotype Control. Cells were not fixed. Lymphocytes were gated.



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