

Nur für Forschungszwecke

# CD54 (ICAM-1) Monoklonaler Antikörper

Katalog-Nr.:CL750-65075



## Allgemeine Informationen

<b>Katalog-Nr.:</b> CL750-65075	<b>GenBank-Zugangsnummer:</b> BC015969	<b>Reinigungsmethode:</b> Affinitätsreinigung
<b>Größe:</b> 100tests , 5 µl/test	<b>GeneID (NCBI):</b> 3383	<b>CloneNo.:</b> 15.2
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> intercellular adhesion molecule 1	<b>Anregungs-/Emissionsmaxima-Wellenlängen:</b> 755 nm / 780 nm
<b>Isotyp:</b> IgG1, kappa	<b>Berechnete Masse:</b> 90 kDa	

## Anwendungen

**Geprüfte Anwendungen:**  
FC

**Getestete Reaktivität:**  
Human

## Hintergrundinformationen

ICAM-1 (CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues (PMID: 19307690). ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of the immune system, and its expression can be up-regulated by various stimuli, including TNF- $\alpha$ , INF- $\gamma$ , IL-1 and thrombin (PMID: 3086451; 9694714; 15979056). It is a ligand for LFA-1 and Mac-1, serves as a receptor for rhinovirus, and is one of several receptors used by Plasmodium falciparum (PMID: 2566624; 2538244; 2475784).

## 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.

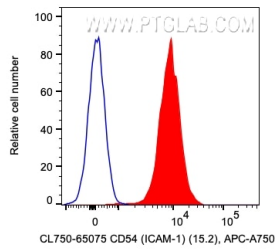
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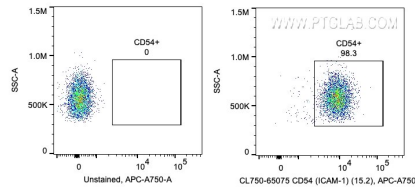
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## Ausgewählte Validierungsdaten



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul CoraLite® Plus 750 Anti-Human CD54 (ICAM-1) (CL750-65075, Clone:15.2). Cells were not fixed. Monocytes were gated.



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