

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD54 (ICAM-1)



Numéro de catalogue: **PE-65075**

## Informations de base

<b>Numéro de catalogue:</b> PE-65075	<b>Numéro d'acquisition GenBank:</b> BC015969	<b>Méthode de purification:</b> Purification par affinité
<b>Taille:</b> 100tests , 5 µl/test	<b>Identification du gène (NCBI):</b> 3383	<b>CloneNo.:</b> 15.2
<b>Hôte:</b> Mouse	<b>Nom complet:</b> intercellular adhesion molecule 1	<b>Excitation/Emission maxima wavelengths:</b> 496 nm, 565 nm / 578 nm
<b>Isotype:</b> IgG1, kappa	<b>MW calculé</b> 90 kDa	

## Applications

**Applications testées:**  
FC

**Spécificité de l'espèce:**  
Humain

## Informations générales

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).

## Stockage

**Stockage:**  
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

**Tampon de stockage:**  
PBS with 0.09% sodium azide and 0.5% BSA.

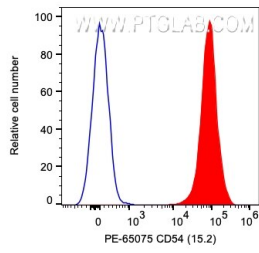
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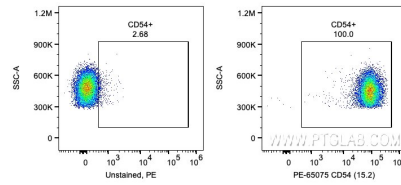
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## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 5 ul PE Anti-Human CD54 (ICAM-1) (PE-65075, Clone:15.2) (red) or unstained. Cells were not fixed. Monocytes were gated.



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