

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD54 (ICAM-1)



Numéro de catalogue: **FITC-65075**

## Informations de base

Numéro de catalogue:

FITC-65075

Taille:

100tests , 5 µl/test

Hôte:

Mouse

Isotype:

IgG1, kappa

Numéro d'acquisition GenBank:

BC015969

Identification du gène (NCBI):

3383

Nom complet:

intercellular adhesion molecule 1

MW calculé

90 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

15.2

Excitation/Emission maxima  
wavelengths:

495 nm / 524 nm

## 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.

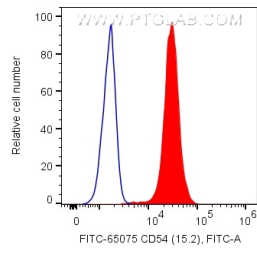
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## Données de validation sélectionnées



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