

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD54 (ICAM-1)



Numéro de catalogue: 65075-1-Ig

## Informations de base

Numéro de catalogue: 65075-1-Ig	Numéro d'acquisition GenBank: BC015969	Méthode de purification: Purification par affinité
Taille: 100ug, 0.5 mg/ml	Identification du gène (NCBI): 3383	CloneNo.: 15.2
Hôte: Mouse	Nom complet: intercellular adhesion molecule 1	
Isotype: IgG1, kappa	MW calculé 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).

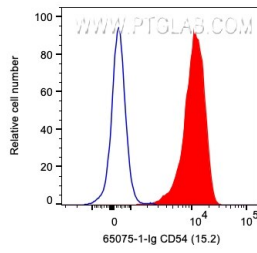
## Stockage

Stockage:  
Store at 2-8°C. Stable for one year after shipment.  
Tampon de stockage:  
PBS with 0.09% sodium azide.

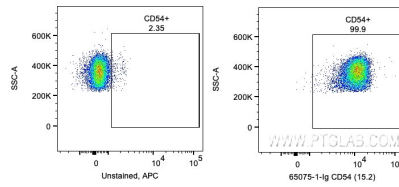
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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

## Données de validation sélectionnées



1X10<sup>6</sup> human PBMCs were surface stained with 0.2 ug Anti-Human CD54 (ICAM-1) (65075-1-Ig, Clone:15.2) and APC-Donkey anti-Mouse IgG at dilution 1:1000. Cells were not fixed. Monocytes were gated.



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