

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD54 (ICAM-1)



Numéro de catalogue: APC-65075

1 Publications

Informations de base

Numéro de catalogue: APC-65075	Numéro d'acquisition GenBank: BC015969	Méthode de purification: Purification par affinité
Taille: 100 tests, 5 µl/test	Identification du gène (NCBI): 3383	CloneNo.: 15.2
Hôte: Mouse	Nom complet: intercellular adhesion molecule 1	Excitation/Emission maxima wavelengths: 650 nm / 660 nm
Isotype: IgG1, kappa	MW calculé 90 kDa	

Applications

Applications testées:
FC

Demandes citées:
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- α , INF- γ , 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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Wenjing Li	34933092	Cell Signal	FC

Stockage

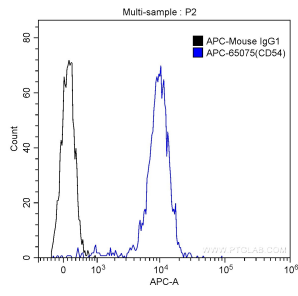
Stockage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:
Tampon à base de phosphate avec azoture de sodium à 0,09 % et gélatine à 0,1 %, pH 7,2.

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



1X10⁶ human peripheral blood monocytes were surface stained with 5 ul APC Anti-Human CD54 (ICAM-1) (APC-65075, Clone: 15.2) (blue), or isotype control antibody (black). Cells were not fixed.