

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD54

Numéro de catalogue: 65066-1-Ig



Informations de base

Numéro de catalogue: 65066-1-Ig	Numéro d'acquisition GenBank: BC008626	Méthode de purification: Purification par affinité
Taille: 500ug, 0.5 mg/ml	Identification du gène (NCBI): 15894	CloneNo.: YN1/1.7.4
Hôte: Rat	Nom complet: intercellular adhesion molecule 1	
Isotype: IgG2b		

Applications

Applications testées:
FC
Spécificité de l'espèce:
souris

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).

Stockage

Stockage:
Stocker à une température comprise entre 2 °C et 8 °C.
Tampon de stockage:
Solution saline tamponnée au borate, pH 8,2.

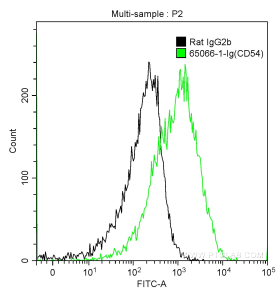
For technical support and original validation data for this product please contact:

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

Données de validation sélectionnées



1X10⁶ mouse splenocytes were surface stained with 0.5 ug Anti-Mouse CD54 (65066-1-Ig, Clone: YN1/1.7.4) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:200 (green), or stained with 0.5 ug Rat IgG2b Isotype Control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:200 (black). Cells were not fixed.