

Nur für Forschungszwecke

CD54 (ICAM-1) Monoklonaler Antikörper

Katalog-Nr.: PE-65075



Allgemeine Informationen

Katalog-Nr.: PE-65075	GenBank-Zugangsnummer: BC015969	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 5 µl/test	GeneID (NCBI): 3383	CloneNo.: 15.2
Wirt: Maus	Vollständiger Name: intercellular adhesion molecule 1	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG1, kappa	Berechnete Masse: 90 kDa	

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

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).

Lagerung

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

Lagerungspuffer:
Phosphatbasierter Puffer mit 0,09% Natriumazid und 0,1% Gelatine, pH 7,2.

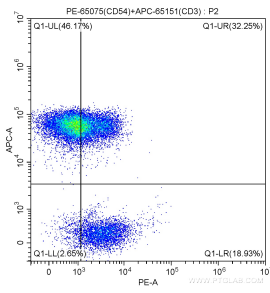
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

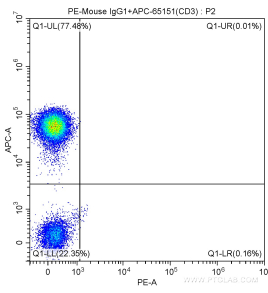
E: proteintech@ptglab.com
W: ptglab.com

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

Ausgewählte Validierungsdaten



1X10⁶ human peripheral blood lymphocytes were surface stained with APC-anti-human CD3 (APC-65151, clone UCHT1) and PE-anti-human CD54 (ICAM-1) (PE-65075, Clone:15.2). Cells were not fixed.



1X10⁶ human peripheral blood lymphocytes were surface stained with APC-anti-human CD3 (APC-65151, clone UCHT1) and PE-mouse IgG1 isotype control antibody. Cells were not fixed.