Nur für Forschungszwecke

CD54 (ICAM-1) Monoklonaler Antikörper

Katalog-Nr.:65075-1-Ig

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Antibodies | ELISA kits | Proteins
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Allgemeine Informationen

Katalog-Nr.:
65075-1-Ig

Größe:
100ug , 0.5 mg/ml

Wirt:
Maus

Isotyp:
IgG1, kappa

GenBank-Zugangsnummer:
BC015969

GeneID (NCBI):
3383

Vollständiger Name:
intercellular adhesion molecule 1

Berechneté Masse:
90 kDa

Reinigungsmethode:
Affinitätsreinigung

CloneNo.:
15.2

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

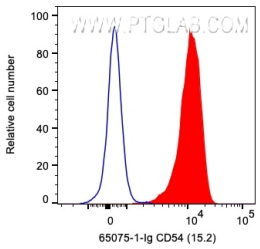
ICAM-1 (CD54) is a 90-kDa transmembrane glycoprotein of the immunoglobulin superfamily and is critical for the firm attachment and transmigration of leukocytes out of blood vessels and into tissues (PMID: 19307690). ICAM-1 is expressed by several cell types, typically on endothelial cells and cells of 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

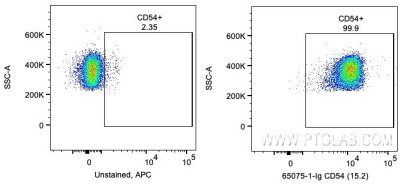
Lagerungsbedingungen:
Store at 2-8°C. Stable for one year after shipment.
Lagerungspuffer:
PBS with 0.09% sodium azide.

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

Ausgewählte Validierungsdaten



1X10^6 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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