

Nur für Forschungszwecke

CD106 Monoklonaler Antikörper

Katalog-Nr.:PE-65049



Allgemeine Informationen

Katalog-Nr.: PE-65049	GenBank-Zugangsnummer: BC017276	Reinigungsmethode: Affinitätsreinigung
Größe: 100tests , 10 µl/test	GeneID (NCBI): 7412	CloneNo.: 1.G11B1
Wirt: Maus	Vollständiger Name: vascular cell adhesion molecule 1	Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm
Isotyp: IgG1	Berechnete Masse: 739 aa, 81 kDa	

Anwendungen

Geprüfte Anwendungen:
FC
Getestete Reaktivität:
Human

Hintergrundinformationen

Vascular cell adhesion molecule 1 (VCAM1), also known as CD106, is a 110-kDa transmembrane glycoprotein belonging to the immunoglobulin gene superfamily. VCAM1 is expressed by cytokine-activated endothelium, interacts with integrin VLA4 ($\alpha 4\beta 1$) present on the surface of leukocytes, and mediates both adhesion and signal transduction. It is also expressed either constitutively or inducibly in a variety of other cell types, including vascular smooth muscle cells, differentiating skeletal muscle cells, renal and neural epithelial cells, macrophages (Kupffer cells), dendritic cells, and bone marrow stromal cells (PMID: 7507076, 11359843).

Lagerung

Lagerungsbedingungen:
Bei 2-8°C lagern. Vor Licht schützen.
Lagerungspuffer:
PBS mit 0,1% Natriumazid und einem Stabilisator.

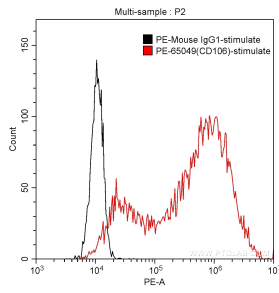
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



1X10⁶ TNF- α stimulated HUVEC cells were surface stained with 10 μ l PE Anti-Human CD106 (PE-65049, Clone:1.G1B1) (red) or PE-mouse IgG1 isotype control (black). Cells were not fixed.