

Nur für Forschungszwecke

CD106 Monoklonaler Antikörper

Katalog-Nr.:65049-1-Ig



Allgemeine Informationen

Katalog-Nr.: 65049-1-Ig	GenBank-Zugangsnummer: BC017276	Reinigungsmethode: Affinitätsreinigung
Größe: 100ug, 0.1 mg/ml	GeneID (NCBI): 7412	CloneNo.: 1.G11B1
Wirt: Maus	Vollständiger Name: vascular cell adhesion molecule 1	
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 ($\alpha4\beta1$) 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.

Lagerungspuffer:
Borat-gepufferte Kochsalzlösung, pH 8,2.

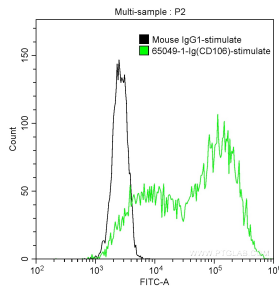
For technical support and original validation data for this product please contact:

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

Ausgewählte Validierungsdaten



1×10^6 TNF-alpha treated HUVEC cells were surface stained with 0.25 ug Anti-Human CD106 (65049-1-Ig, Clone: 1.G11B1) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.25 ug mouse IgG1 isotype control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.