

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD106

Numéro de catalogue: FITC-65049

1 Publications



Informations de base

Numéro de catalogue:

FITC-65049

Taille:

100tests , 10 µl/test

Hôte:

Mouse

Isotype:

IgG1

Numéro d'acquisition GenBank:

BC017276

Identification du gène (NCBI):

7412

Nom complet:

vascular cell adhesion molecule 1

MW calculé

739 aa, 81 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

1.G11B1

Excitation/Emission maxima wavelengths:

494 nm / 520 nm

Applications

Applications testées:

FC

Demandes citées:

FC

Spécificité de l'espèce:

Humain

Espèces citées:

Humain

Informations générales

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).

Publications notables

Autrice	Pubmed ID	Journal	Application
Bairong Fang	36786974	J Physiol Biochem	FC

Stockage

Stockage:

Stocker à une température comprise entre 2 °C et 8 °C. Éviter toute exposition à la lumière.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 %.

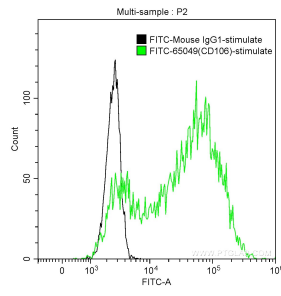
For technical support and original validation data for this product please contact:

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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.

Données de validation sélectionnées



1X10⁶ TNF-alpha treated HUVEC cells were surface stained with 10 ul FITC Anti-Human CD106 (FITC-65049, Clone: 1.G11B1) (green) or FITC-Mouse IgG1 isotype control (black). Cells were not fixed.