

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD9

Numéro de catalogue: **Biotin-65070**



Informations de base

Numéro de catalogue: Biotin-65070	Numéro d'acquisition GenBank: BC011988	Méthode de purification: Purification par affinité
Taille: 100tests , 5 µl/test	Identification du gène (NCBI): 928	CloneNo.: MM2/57
Hôte: Mouse	Nom complet: CD9 molecule	
Isotype: IgG2b	MW calculé: 228 aa, 25 kDa	

Applications

Applications testées:
FC

Spécificité de l'espèce:
Humain

Informations générales

CD9, also known as Tspan-29, p24 or MIC3, is a member of the tetraspanin superfamily (PMID: 1879540). It is expressed on a large variety of hematopoietic and non-hematopoietic cells, such as stromal cells, megakaryocytes, platelets, B and T lymphocytes, dendritic cells, endothelial cells, mast cells, eosinophils, and basophils (PMID: 30356731). CD9 interacts with the integrin family and other membrane proteins, and is involved in cell adhesion, cell motility and tumor metastasis (PMID: 8478605; 21428940; 25805926). Expression of CD9 enhances membrane fusion between muscle cells and support myotube maintenance (PMID:10459022). On oocytes, CD9 is hypothesized to play a role in fertilization of mammals (PMID: 25536312).

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 %.

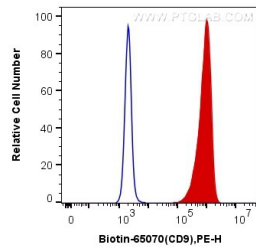
For technical support and original validation data for this product please contact:

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.

Données de validation sélectionnées



1X10⁶ MCF-7 cells were surface stained with 5 μ l Biotin Anti-Human CD9 (Biotin-65070, Clone: MM2/57) (red) or Control Antibody (blue), followed by Streptavidin PE. Cells were not fixed.