

À des fins de recherche uniquement

Anticorps Monoclonal anti-CD9

Numéro de catalogue: 65070-1-Ig



Informations de base

Numéro de catalogue: 65070-1-Ig	Numéro d'acquisition GenBank: BC011988	Méthode de purification: Purification par affinité
Taille: 100ug, 0.1 mg/ml	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.
Tampon de stockage:
Solution saline tamponnée au borate, pH 8,2.

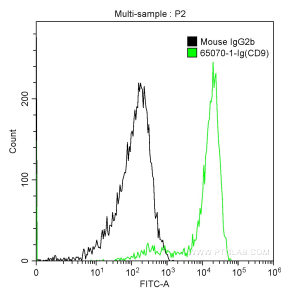
For technical support and original validation data for this product please contact:

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 human peripheral blood platelets were surface stained with 0.25 ug Anti-Human CD9 (65070-1-Ig, Clone: MM2/57) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (green), or stained with 0.25 ug mouse IgG2b isotype control and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (black). Cells were not fixed.