

À des fins de recherche uniquement

# Anticorps Monoclonal anti-CD9

Numéro de catalogue: PE-65070



## Informations de base

Numéro de catalogue:

PE-65070

Taille:

100 tests, 10 µl/test

Hôte:

Mouse

Isotype:

IgG2b

Numéro d'acquisition GenBank:

BC011988

Identification du gène (NCBI):

928

Nom complet:

CD9 molecule

MW calculé

228 aa, 25 kDa

Méthode de purification:

Purification par affinité

CloneNo.:

MM2/57

Excitation/Emission maxima  
wavelengths:

496 nm, 565 nm / 578 nm

## 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:

Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Tampon de stockage:

PBS avec azoture de sodium à 0,1 % et un agent stabilisant.

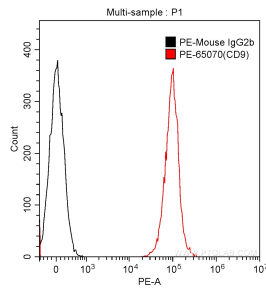
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W: [ptglab.com](http://ptglab.com)

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## Données de validation sélectionnées



1X10<sup>6</sup> human peripheral blood platelets were surface stained with 10 ul PE Anti-Human CD9 (PE-65070, Clone:MM2/57) (red) or PE-mouse IgG2b isotype control (black). Cells were not fixed.