

Nur für Forschungszwecke

CD9 Monoklonaler Antikörper

Katalog-Nr.:PE-65070



Allgemeine Informationen

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| Katalog-Nr.: PE-65070 | GenBank-Zugangsnummer: BC011988 | Reinigungsmethode: Affinitätsreinigung |
| Größe: 100tests , 10 µl/test | GeneID (NCBI): 928 | CloneNo.: MM2/57 |
| Wirt: Maus | Vollständiger Name: CD9 molecule | Anregungs-/Emissionsmaxima-Wellenlängen: 496 nm, 565 nm / 578 nm |
| Isotyp: IgG2b | Berechnete Masse: 228 aa, 25 kDa | |

Anwendungen

Geprüfte Anwendungen:
FC

Getestete Reaktivität:
Human

Hintergrundinformationen

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).

Lagerung

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

Lagerungspuffer:
PBS mit 0,1% Natriumazid und einem Stabilisator.

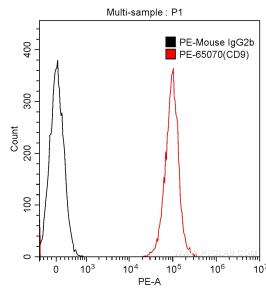
For technical support and original validation data for this product please contact:

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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



1X10⁶ 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.