

Nur für Forschungszwecke

# CD9 Monoklonaler Antikörper

Katalog-Nr.: FITC-65070

1 Publikationen



## Allgemeine Informationen

Katalog-Nr.:  
FITC-65070

Größe:  
100tests , 10 µl/test

Wirt:  
Maus

Isotyp:  
IgG2b

GenBank-Zugangsnummer:  
BC011988

GeneID (NCBI):  
928

Vollständiger Name:  
CD9 molecule

Berechnete Masse:  
228 aa, 25 kDa

Reinigungsmethode:  
Affinitätsreinigung

CloneNo.:  
MM2/57

Anregungs-/Emissionsmaxima-  
Wellenlängen:  
494 nm / 520 nm

## Anwendungen

Geprüfte Anwendungen:  
FC

In Publikationen genannte Anwendungen:  
FC

Getestete Reaktivität:  
Human

Zitierte Arten:  
Ratte

## 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).

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yuan Shi	36561044	Front Bioeng Biotechnol	FC

## Lagerung

Lagerungsbedingungen:

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

Lagerungspuffer:

PBS mit 0,1% Natriumazid.

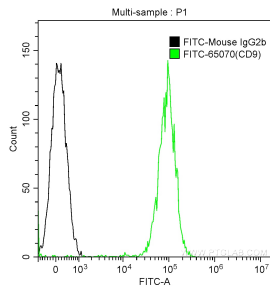
For technical support and original validation data for this product please contact:

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## Ausgewählte Validierungsdaten



$1 \times 10^6$  human peripheral blood platelets were surface stained with 10  $\mu$ l FITC Anti-Human CD9 (FITC-65070, Clone: MM2/57) (green) or FITC-mouse IgG2b isotype control (black). Cells were not fixed.