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Product Information

Recombinant Anti-Human cd9 Antibody

Cat. No.: **MOM-18322**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody is specific to Human CD9, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Involved in platelet activation and aggregation. Regulates paranodal junction formation. Involved in cell adhesion, cell motility and tumor metastasis. Required for sperm-egg fusion.

Specific Activity

Tested positive against native antigen.

Target

CD9

Immunogen

Tissue / cell preparation (Human). (Pre-B line Nalm-6).

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

Purity >95% by SDS-PAGE.

Applications

Suitable for use in Neut and most other immunological methods.

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFOMATION

Gene Name

CD9 CD9 molecule [Homo sapiens]

Official Symbol

CD9

Synonyms

CD9; CD9 molecule; CD9 antigen (p24) , MIC3; CD9 antigen; BA2; motility related protein 1; MRP 1; P24; TSPAN29; 5H9 antigen; tetraspanin-29; BA-2/p24 antigen; CD9 antigen (p24); leukocyte antigen MIC3; motility related protein-1; cell growth-inhibiting gene 2 protein; MIC3; MRP-1; BTCC-1; DRAP-27; TSPAN-29; FLJ99568

Gene ID

928

mRNA Refseq

NM_001769

Protein Refseq

NP_001760

MIM

143030

UniProt ID

P21926

Chromosome Location

12p13

Pathway

Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem; Hemostasis, organism-specific biosystem; Platelet activation, signaling and aggregation, organism-specific biosystem; Platelet degranulation, organism-specific biosystem; Response to elevated platelet cytosolic Ca2+, organism-specific biosystem; a6b1 and a6b4 Integrin signaling, organism-specific biosystem;

Function

integrin binding; protein binding;

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