

Manufacturer/Supplier:

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Product name: Purified Anti-Human CD9 Monoclonal Antibody

Catalog: DL20980F

Synonyms: CD9 antigen, CD9, 5H9 antigen, Cell growth-inhibiting gene 2 protein, Leukocyte antigen MIC3, MRP-1, Tspan-29, p24, CD9, MIC3, TSPAN29

Background: CD9 is a 24 kD type III transmembrane protein also known as tetraspanin, MRP-1 and DRAP-24. It is a member of the tetraspan family (spanning the membrane four times) found on platelets, B cell progenitors, activated lymphocytes, granulocytes, endothelial cells and epithelial cells. CD9 induces adhesion, platelet aggregation, and B cell development. CD9 has been shown to associate with CD63, CD81, CD82, and CD36 and to bind to β 1 integrins.

Form: Liquid

Isotype: Mouse IgG1, κ

Size: 25 μ g/100 μ g

Host: Mouse

Reactivity: Human

Application: FCM,IF

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P21926

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is $\leq 0.5 \mu\text{g}$ per 10^6 cells in 100 μL volume or 100 μL of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.



This product is guaranteed up to one year from purchase.