

Manufacturer/Supplier:

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Product name: Anti-Human CD9 Monoclonal Antibody(PE
Conjugated)

Catalog: DL20983F

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:

Host: Mouse

20Tests/100Tests/100Tests \times 2

Reactivity: Human

Application: FCM

Concentration: 5 μ L

Conjugation: PE

SwissProt: P21926

Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

Recommended Use:

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5 μ L of antibody per test (million cells in 100 μ L staining volume or per 100 μ L of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Storage:



Keep as concentrated solution.

Store at 2~8°C and protected from prolonged exposure to light. Do not freeze.

This product is guaranteed up to one year from purchase.