## **Purified Anti-Human CD9 Monoclonal Antibody**





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**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

## **Purified Antibody Characterization**

Clone	Isotype	Reactivity
HI9a	Mouse IgG1	Human

## Description

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  $\beta1$  integrins.

Product Information Conjugation: No

Formulation: PBS pH 7.2, 0.09% NaN<sub>3</sub>,

0.2% BSA

**Storage:** Keep as concentrated solution. Store at 4°C and protected from prolonged exposure to light. **Do not freeze.** 

Application: Recommended Application: FC

**Usage:** Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis (The amount of the reagent is suggested to be used from 20  $\mu$ L to 5  $\mu$ L per 100  $\mu$ L of peripheral blood. Please check your vial). Since applications vary, the appropriate dilutions must be determined for individual use.

For Research Use Only.