DEVELOP

Product name: Anti-Human CD31 Monoclonal Antibody(PE/Cyanine7 Conjugated)

Catalog: DL20695F

Synonyms: Platelet endothelial cell adhesion molecule,PECAM1,PECAM-1,EndoCAM,GPIIA',PECA1,CD31

Background: CD31 is a 130-140 kD type I transmembrane glycoprotein also known as platelet endothelial cell adhesion molecule-1 (PECAM-1) or Endocam. It is expressed on monocytes, platelets, granulocytes, endothelial cells and lymphocyte subsets. CD31 has been reported to bind CD38 and be involved in wound healing, angiogenesis, and cellular migration in an inflammatory situation.

Form: Liquid

Isotype: Mouse IgG1, κ

Size:
20Tests/100Tests/100Tests×2

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 5 μL
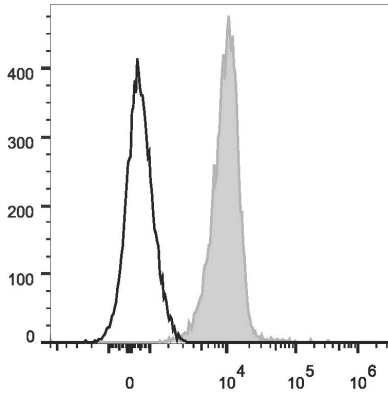
Conjugation: PE/Cyanine7

SwissProt: P16284

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 μL of antibody per test (million cells in 100 μL staining volume or per 100 μL of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

Data:

Human peripheral blood granulocytes are stained   with Anti-Human CD31 Monoclonal Antibody(PE/Cyanine7 Conjugated)(filled gray histogram). Unstained granulocytes (empty black histogram) are used as control.

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.