

Manufacturer/Supplier:

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Product name: Anti-Human CD31 Monoclonal Antibody(AF647
Conjugated)

Catalog: DL20699F

Synonyms: Platelet endothelial cell adhesion
molecule, PECAM1, PECAM-1, EndoCAM, GPIIb/IIIa, P
ECA1, 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: 20 Tests/50 Tests/100 Tests/200 Tests

Host: Mouse

Reactivity: Human

Application: FCM

Concentration:

Conjugation: AF647

SwissProt: P16284

Buffer: PBS with 0.05% Proclin300, 1% BSA

Recommended Use:

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 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 cells are stained with Anti-Human CD31 Monoclonal Antibody(AF647 Conjugated)(Left). Unstained leukocytes are used as control(Right).

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.