

Manufacturer/Supplier:

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Product name: Purified Anti-Human CD31 Monoclonal Antibody

Catalog: DL20688F

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: 25 µg/100 µg

Host: Mouse

Reactivity: Human

Application: FCM,IHC,IP

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P16284

Buffer: PBS with 0.05% Proclin300

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 2.0 µg 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.