

Antibody Data

Product SKU:	AGEL2823	Clone:	158-2B3
Applications:	FCM		
Reactivity:	Human		

Important Note:

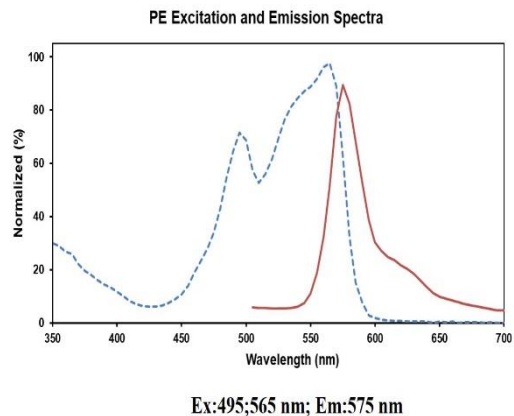
Centrifuge before opening to ensure complete recovery of vial contents.

Product Information:

Alternate Names: Platelet endothelial cell adhesion molecule;PECAM1;PECAM-1;EndoCAM;GPIIA';PECA1;CD31;
Uniprot ID: P16284

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
Conjugation: PE
Size: 20 Tests, 100 Tests, 200 Tests
Host Species: Mouse
Isotype: Mouse IgG1, κ



Isotype Control: PE Mouse IgG1, κ Isotype Control[MOPC-21] [Product AGEL2823]
Storage Buffer: Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.
Shipping: Biological ice pack at 4°C

Stability & Storage: Keep as concentrated solution. Store at 2~8°C and protected from prolonged exposure to light. Do not freeze. Centrifuge before opening to ensure complete recovery of vial contents. This product is guaranteed up to one year from purchase.

Recommended Usage: 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.