

Manufacturer/Supplier:			
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Product name:	Anti-Human CD31 Monoclonal		
	Antibody(PE/Cyanine5.5 Conjugated)		
Catalog:	DL20696F		
Synonyms:	Platelet endothelial cell adhesion		
	molecule,PECAM1,PECAM-1,EndoCAM,GPIIA',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		<b>Isotype:</b> Mouse IgG1, κ
Size: 20 Tests/50 Tests/100		Host: Mouse
Tests/200 Tests Reactivity: Human		<b>Application:</b> FCM
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<b>Concentration:</b>		Conjugation: PE/Cyanine5.5
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  $\mu$ L of antibody per test (million cells in 100  $\mu$ l staining volume or per 100  $\mu$ l of whole blood). Please check your vial before the experiment. Since applications vary, the appropriate dilutions must be determined for individual use.

## **Storage:**

Keep as concentrated solution.

Store at  $2\sim 8^{\circ}$ C and protected from prolonged exposure to light. Do not freeze.



This product is guaranteed up to one year from purchase.

