

Manufacturer/So	upplier:		
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Product name:	Anti-Human CD15 Monoclonal		
Antibody(PE/Cyanine7 Conjugated)			
Catalog:	DL20919F		
Synonyms:	Alpha-(1,3)-fucosyltransferase 4,FUT4,ELAM-1		
	ligand fucosyltransferase, Fucosyltransferase		
	4,Fucosyltransferase IV, Fuc-TIV,FucT-IV,Galactoside 3-L-fucosyltransferase		
Background: CD15 is 3-fucosyl-N-acetyllactosamine (3-FAL)			
	also known as Lewis X, 3-FAL, X-hapten, and		
	SSEA-1. CD15 is expressed on granulocytes and		
	monocytes. It has also been shown to be expressed		
	on Langerhans cells and some malignant cells. CD15		
	has been implicated in adhesion, as well as		
	chemotaxis, phagocytosis, and bactericidal activity.		



Form: Liquid		Isotype: Mouse IgM	
Size:		Host: Mouse	
20Tests/100Te	sts/100Tests×2		
Reactivity: Human		<b>Application:</b> FCM	
Concentration: 5 µL		Conjugation: PE/Cyanine7	
SwissProt:	P22083		
Buffer:	-	Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.	

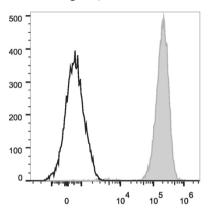
## **Recommended Use:**

Each lot of this antibody is quality control tested by flow cytometric analysis. The amount of the reagent is suggested to be used 5  $\mu$ 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.

## Data:

Human peripheral blood granulocytes are stained with Anti-Human CD15 Monoclonal Antibody(PE/Cyanine7 Conjugated)(filled gray histogram). Unstained granulocytes (empty





black histogram) are used as control.

## **Storage:**

Keep as concentrated solution.

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

This product is guaranteed up to one year from purchase.

