

**Manufacturer/Supplier:**

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**Product name:** Anti-Human CD15 Monoclonal Antibody(FITC  
Conjugated)

**Catalog:** DL21745F

**Synonyms:** Alpha-(1,3)-fucosyltransferase 4, ELAM-1 ligand  
fucosyltransferase, Fuc-TIV, FucT-IV, FUT4, ELFT,  
FCT3A

**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. CD15 has been implicated in adhesion as well  
as chemotaxis, phagocytosis, and bactericidal  
activity.

**Form:** Liquid

**Isotype:** Mouse IgG1,  $\kappa$

**Size:**

20Tests/100Tests/100Tests×2

**Host:** Mouse**Reactivity:** Human**Application:** FCM**Concentration:** 5  $\mu$ L**Conjugation:** FITC**SwissProt:** P22083

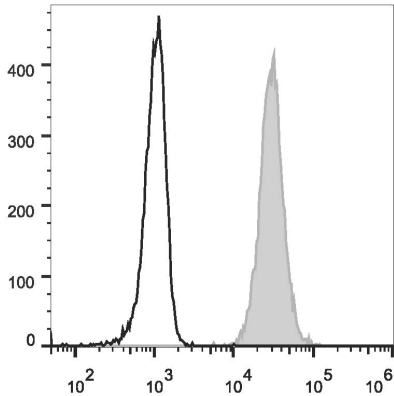
**Buffer:** Phosphate buffered solution, pH 7.2, containing 0.09% stabilizer and 1% protein protectant.

**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(FITC Conjugated)(filled gray histogram). Unstained granulocytes (empty black histogram) are used as control.



### 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.