

**Manufacturer/Supplier:**

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**Product name:** Anti-Human CD15 Monoclonal Antibody(AF647  
Conjugated)

**Catalog:** DL20923F

**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-acetylglucosamine (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:** 20 Tests/50 Tests/100 Tests/200 Tests

**Host:** Mouse

**Reactivity:** Human

**Application:** FCM

**Concentration:**

**Conjugation:** AF647

**SwissProt:** P22083

**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.

### **Data:**

Human peripheral blood granulocytes are stained with Anti-Human CD15 Monoclonal Antibody(AF647 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.