

## Manufacturer/Supplier:

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Product name: Anti-Human CD33 Monoclonal Antibody(PerCP

Conjugated)

**Catalog:** DL20973F

**Synonyms:** Myeloid cell surface antigen CD33,CD33,Sialic

acid-binding Ig-like lectin 3, Siglec-3, gp67, SIGLEC3

**Background:** CD33 is a 67 kD type I transmembrane glycoprotein

also known as Siglec-3, gp67, and p67. It is a

sialoadhesion immunoglobulin superfamily member

expressed on myeloid progenitors, monocytes,

granulocytes, dendritic cells and mast cells. CD33 is

absent on normal platelets, lymphocytes,

erythrocytes and hematopoietic stem cells. CD33 functions as a sialic acid- dependent cell adhesion molecule with carbohydrate/lectin binding activity.



Form: Liquid **Isotype:** Mouse IgG1, κ

Size: 20 Tests/50 Tests/100 **Host:** Mouse

Tests/200 Tests

**Reactivity:** Human **Application:** FCM

**Conjugation:** PerCP **Concentration:** 

SwissProt: P20138

PBS with 0.05% Proclin300, 1% BSA **Buffer:** 

## 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 µL of antibody per test (million cells in 100 µl staining volume or per 100 µl 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 2~8°C and protected from prolonged exposure to light. Do not freeze.



This product is guaranteed up to one year from purchase.