

Manufacturer/Supplier:

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Product name: Purified Anti-Human CD33 Monoclonal Antibody

Catalog: DL20968F

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: 25 µg/100 µg

Host: Mouse

Reactivity: Human

Application: FCM

Concentration: 0.5 mg/mL

Conjugation: Unconjugated

SwissProt: P20138

Buffer: PBS with 0.05% Proclin300

Recommended Use:

Each lot of this antibody is quality control tested by immunofluorescent staining with flow cytometric analysis. For flow cytometric staining, the suggested use of this reagent is ≤ 2.0 µg per 10^6 cells in 100 µl volume or 100 µl of whole blood. It is recommended that the reagent be titrated for optimal performance for each application.

Storage:

Keep as concentrated solution.

Store at 2~8°C. Do not freeze.

This product is guaranteed up to one year from purchase.