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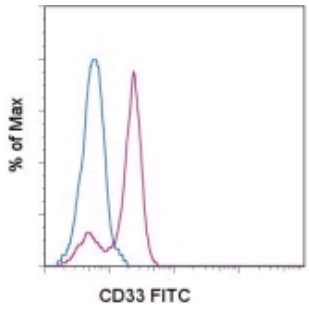
# Anti-Human CD33 FITC

Catalog Number: 11-0337
Also Known As:Sialic Acid-Binding Immunoglobulin-Like Lectin 3, SIGLEC3
RUO: For Research Use Only




Staining of normal human peripheral blood cells with Mouse IgG1 κ Isotype Control FITC (cat. 11-4714) (blue histogram) or Anti-Human CD33 FITC (purple histogram). Cells in the monocyte gate were used for analysis.

## Product Information

Contents: Anti-Human CD33 FITC
REF Catalog Number: 11-0337
Clone: P67.6
Concentration: 5 µl (0.06 µg)/test
Host/Isotype: Mouse IgG1

Formulation: aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Temperature Limitation: Store at 2-8°C. Do not freeze. Light sensitive material.
LOT Batch Code: Refer to Vial
Use By: Refer to Vial
Caution, contains Azide

## Description

The P67.6 monoclonal antibody reacts with human CD33 (also known as GP67 and P67), a 67 kDa type I transmembrane glycoprotein that is a member of the Siglec (sialic acid-binding Ig superfamily lectin) family. It is highly specific to the hematopoietic compartment and is expressed on monocytes, activated T cells, granulocytes, myeloid progenitors, and mast cells.

## Applications Reported

This P67.6 antibody has been reported for use in flow cytometric analysis.

## Applications Tested

This P67.6 antibody has been pre-titrated and tested by flow cytometric analysis of lysed whole blood. This can be used at 5 µl (0.06 µg)/per test. A test is defined as the amount (µg)/test of antibody that will stain a cell sample in a final volume of 100 µL. Cell number should be determined empirically but can range from $10^5$ to $10^8$ cells/test.

## References

Favaloro EJ, Bradstock KF, Kabral A, Grimsley P, Berndt MC. 1987 Characterization of monoclonal antibodies to the human myeloid-differentiation antigen, 'gp67' (CD-33). Dis Markers. 1987 5(4):215-25.

## Related Products

11-4714 Mouse IgG1 K Isotype Control FITC
12-0149 Anti-Human CD14 PE (61D3)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