

# CD33 Monoclonal Antibody (P67.6), FITC, eBioscience

Product Details	
Size	100 Tests
Species Reactivity	Human
Host/Isotype	Mouse / IgG1, kappa
Recommended Isotype Control	Mouse IgG1 kappa Isotype Control (P3.6.2.8.1), FITC, eBioscience
Class	Monoclonal
Type	Antibody
Clone	P67.6
Conjugate	FITC
Form	Liquid
Concentration	5 µL/Test
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.2, with 0.1% gelatin, 0.2% BSA
Contains	0.09% sodium azide
Storage Conditions	4° C, store in dark, DO NOT FREEZE!
RRID	AB_1603221

Applications	Tested Dilution	Publications
Flow Cytometry (Flow)	5 µL (0.06 µg)/test	-

## Product Specific Information

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.

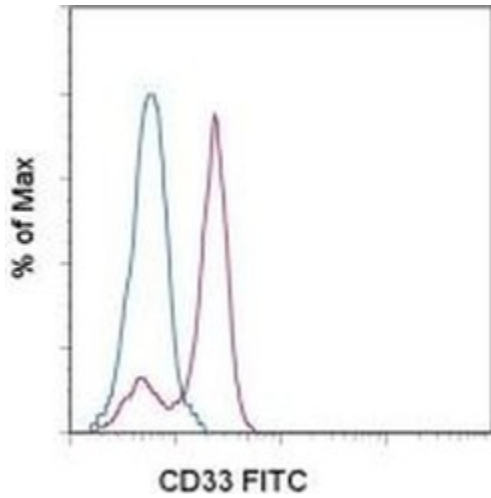
Applications Reported: This P67.6 antibody has been reported for use in flow cytometric analysis.

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) 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<sup>5</sup> to 10<sup>8</sup> cells/test.

Excitation: 488 nm; Emission: 520 nm; Laser: Blue Laser.

Filtration: 0.2 µm post-manufacturing filtered.

## Product Images For CD33 Monoclonal Antibody (P67.6), FITC, eBioscience



### CD33 Antibody (11-0337-42) in Flow

Staining of normal human peripheral blood cells with Mouse IgG1 kappa Isotype Control FITC (Product # 11-4714-42) (blue histogram) or Anti-Human CD33 FITC (purple histogram). Cells in the monocyte gate were used for analysis.

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