Miltenyi Biotec

# CD33 Antibody, anti-human, FITC

Order no. 130-113-348

100 tests in 200 µL

One test corresponds to labeling of $10^6$ cells in a final volume of 100 µL (applies only to flow cytometry).

For research use only

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| **Product format** | Reagents are supplied in buffer containing stabilizer and 0.05% sodium azide. |
| **Storage** | Store protected from light at 2–8 °C. Do not freeze. |

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| **Clone** | AC104.3E3 |
| **Clonality** | monoclonal |
| **Isotype** | mouse IgG1λ |
| **Isotype control** | Isotype Control Antibody, mouse IgG1 |
| **Host** | mouse |
| **Type of antibody** | Primary antibodies |
| **Species reactivity** | human, non-human primate |
| **Cross-reactivity** | rhesus monkey (*Macaca mulatta*), cynomolgus monkey (*Macaca fascicularis*) |
| **Antigen** | CD33 |
| **Alternative names of antigen** | Siglec-3, p67, My9 |
| **Molecular mass of antigen [kDa]** | 38 |
| **Distribution of antigen** | dendritic cells, granulocytes, Langerhans cells, macrophages, mast cells, monocytes, myeloid leukemia cells, NK cells, T cells, basophils, leukemia cells |

## Applications

**Flow cytometry**
Dilution: 1:50
The antibody is suited for staining of formaldehyde-fixed cells.
Data source: Miltenyi Biotec
Protocol: Cell surface flow cytometry staining protocol (PBS/EDTA/BSA 1:50)

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