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30-2789-PerCP-Cy5.5: Anti-Hu CD33 PerCP-Cy 5.5

Clonality :	Monoclonal
Clone Name :	WM53
Application :	FC (QC tested)
Reactivity :	Non-human primates, Human
Gene :	CD33
Gene ID :	945
Uniprot ID :	P20138
Format :	PerCP-Cy 5.5
Alternative Name :	SIGLEC3, p67
Isotype :	Mouse IgG1
Immunogen Information :	Human AML cells

Description

The mouse monoclonal antibody WM53 reacts with an extracellular epitope of CD33, a 67 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on myeloid progenitors, monocytes, granulocytes, dendritic cells and mast cells; it is absent on platelets, lymphocytes, erythrocytes and hematopoietic stem cells.

Product Info

Amount :	100 Tests (T100)
Purification :	Purified antibody is conjugated with activated tandem dye of activated Peridinin-Chlorophyll Protein-Cyanine 5.5 (PerCP-Cy?5.5) under optimum conditions and unconjugated antibody and free fluorochrome are removed by size-exclusion chromatography.
Content :	Concentration:- Stabilizing phosphate buffered saline (PBS), pH 7.4, 15 mM sodium azide
Storage condition :	Store at 2-8 degree C. Protect from prolonged exposure to light. Do not freeze.

Application Note

Flow cytometry: The reagent is designed for analysis of human blood cells using 4 ul reagent / 100 ul of whole blood or 10^6 cells in a suspension. The content of a vial (0.4 ml) is sufficient for 100 tests.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.