

For Research Use Only

Anti-Human CD33 (WM53)

Catalog Number: 65272-1-Ig



Basic Information

Catalog Number: 65272-1-Ig	GenBank Accession Number: BC028152	Purification Method: Affinity purification
Size: 100ug, 0.5 mg/mL	GeneID (NCBI): 945	CloneNo.: WM53
Source: Mouse	Full Name: CD33 molecule	
Isotype: IgG1, kappa	Calculated MW: 364 aa, 40 kDa	

Applications

Tested Applications:
FC

Species Specificity:
Human

Background Information

CD33, also referred to as Siglec-3, is a 67-kDa glycosylated transmembrane protein of sialic acid-binding immunoglobulin-like lectin (siglec) family. CD33 is expressed on monocytes, myeloid progenitors, granulocytes, mast cells, some T cells. It may mediate cell-to-cell adhesion and act as a receptor that inhibits the proliferation of normal and leukemic myeloid cells.

Storage

Storage:
Store at 2-8°C. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide.

For technical support and original validation data for this product please contact:

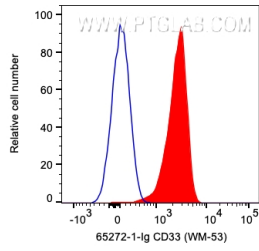
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1×10^6 human PBMCs were surface stained with 0.2 μ g Anti-Human CD33 (65272-1-Ig, Clone:WM-53) and CoraLite®594-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000. Cells were not fixed.