

For Research Use Only

CoraLite® Plus 555 Anti-Human CD33 (WM53)



Catalog Number: **CL555-65272**

Basic Information

Catalog Number: CL555-65272	GenBank Accession Number: BC028152	Purification Method: Affinity purification
Size: 100tests , 5 ul/test	GeneID (NCBI): 945	CloneNo.: WM53
Source: Mouse	Full Name: CD33 molecule	Excitation/Emission maxima wavelengths: 554 nm / 570 nm
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

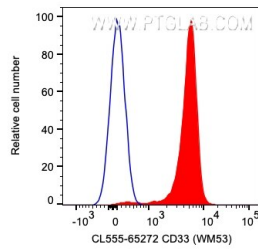
Storage:
Store at 2-8°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:
PBS with 0.09% sodium azide and 0.5% BSA.

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



1X10⁶ human PBMCs were surface stained with 5 ul CoraLite® Plus 555 Anti-Human CD33 (CL555-65272, Clone: WM53) (red) or unstained. Cells were not fixed. Monocytes were gated.