

# Product Datasheet

## Siglec-3/CD33 Antibody (HIM3-4) - BSA Free NB500-508

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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**NB500-508**

Siglec-3/CD33 Antibody (HIM3-4) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	HIM3-4
Preservative	0.9% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Target Molecular Weight	67 kDa

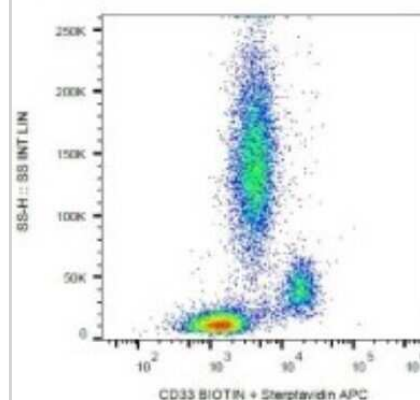
Product Description	
Host	Mouse
Gene ID	945
Gene Symbol	CD33
Species	Human, Primate
Specificity/Sensitivity	The antibody HIM3-4 reacts with CD33, a 67 kDa type I transmembrane glycoprotein (immunoglobulin superfamily) expressed on myeloid progenitors, monocytes, granulocytes, dendritic cells and mast cells; it is absent on platelets, lymphocytes, erythrocytes and hematopoietic stem cells. HLDA V; WS Code M MA112 HLDA VI; WS Code M MA47
Immunogen	NFMY-9s human cell line

Product Application Details	
Applications	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry 1-5 ug/ml, CyTOF-ready
Application Notes	This antibody is Cytof ready.

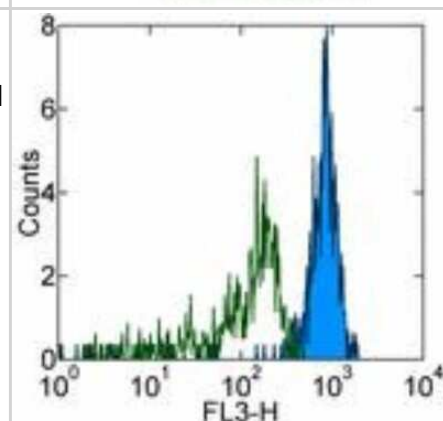


## Images

Flow Cytometry: Siglec-3/CD33 Antibody (HIM3-4) [NB500-508] - Using the Biotin direct conjugate Surface staining of human peripheral blood leukocytes with anti-human CD33 (HIM3-4) biotin / streptavidin-APC.



Flow Cytometry: Siglec-3/CD33 Antibody (HIM3-4) [NB500-508] - Analysis using the PE/Cy5 conjugate of NB500-508. Staining of normal human peripheral blood cells with PE-Cy5 Mouse IgG1 K Isotype Control (open histogram) or Anti-Human CD33 PE-Cy5 (filled histogram). Cells in the monocyte gate were used for analysis.





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### **Products Related to NB500-508**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
NB500-508APC	Siglec-3/CD33 Antibody (HIM3-4) [Allophycocyanin]

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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