

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**

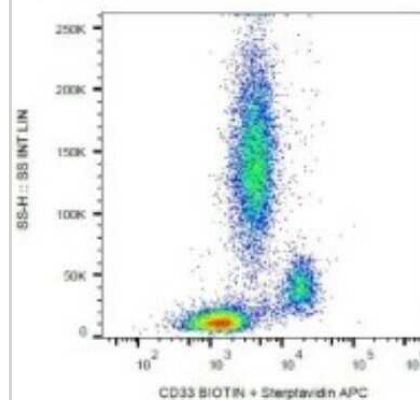
| Product Information | |
|--------------------------------|---|
| Unit Size | 0.1 mg |
| Concentration | 1.0 mg/ml |
| Storage | Store at 4C. Do not freeze. |
| Clonality | Monoclonal |
| Clone | HIM3-4 |
| Preservative | 15mM Sodium Azide |
| Isotype | IgG1 |
| Purity | Protein A purified |
| Buffer | Phosphate buffered saline (PBS), pH 7.4 |
| Target Molecular Weight | 67 kDa |

| Product Description | |
|--------------------------------|---|
| Description | Novus Biologicals Mouse Siglec-3/CD33 Antibody (HIM3-4) - BSA Free (NB500-508) is a monoclonal antibody validated for use in Flow. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| 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 |

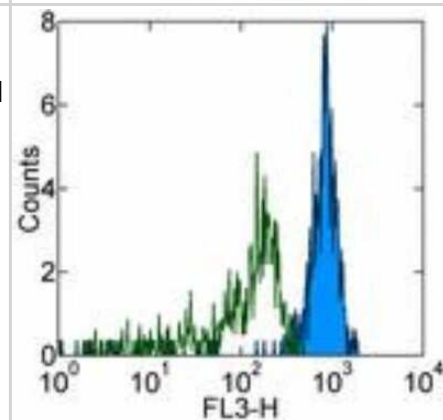
| Product Application Details | |
|------------------------------------|---------------------------------------|
| Applications | Flow Cytometry, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry 1-5 ug/ml, CyTOF-ready |
| Application Notes | This antibody is Cytof ready. |

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] |
| NB7539 | Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP] |
| 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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