

# Product Datasheet

## Siglec-3/CD33 Antibody (BLR061G) NBP2-77356

Unit Size: 100 ul

Store at 2 - 8 C / 1 year from date of receipt

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Updated 2/24/2026 v.20.1

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**NBP2-77356**

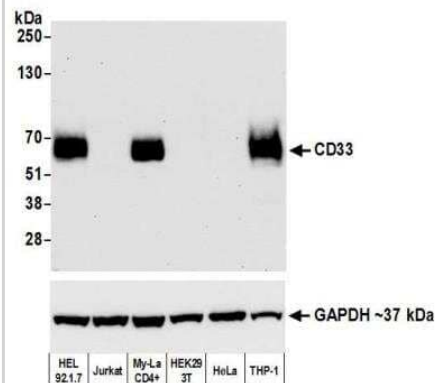
Siglec-3/CD33 Antibody (BLR061G)

<b>Product Information</b>	
<b>Unit Size</b>	100 ul
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 2 - 8 C / 1 year from date of receipt
<b>Clonality</b>	Monoclonal
<b>Clone</b>	BLR061G
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Tissue culture supernatant
<b>Buffer</b>	Borate Buffered Saline (BBS) pH 8.2 with 0.1% BSA
<b>Product Description</b>	
<b>Description</b>	Novus Biologicals Rabbit Siglec-3/CD33 Antibody (BLR061G) (NBP2-77356) is a recombinant monoclonal antibody validated for use in Multiplex Immunofluorescence, IHC, WB and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	945
<b>Gene Symbol</b>	CD33
<b>Species</b>	Human
<b>Immunogen</b>	Immunogen was a peptide representing a region between residue 314 and the C-terminus (residue 364) of human Myeloid cell surface antigen CD33 using the numbering given in entry NP_001763.3 (Gene ID 945).
<b>Notes</b>	This Product sold under License from Bethyl Laboratories, Inc.
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Multiplex Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1:1000, Immunohistochemistry 1:100 - 1:500, Immunoprecipitation 20 ul/mg lysate, Immunohistochemistry-Paraffin 1:100 - 1:500, Multiplex Immunofluorescence
<b>Application Notes</b>	Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE sections.

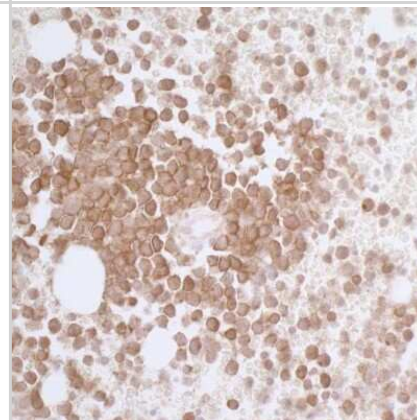


## Images

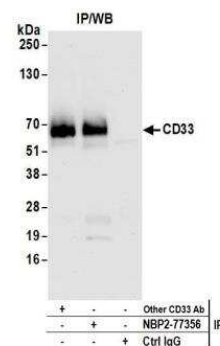
Western Blot: Siglec-3/CD33 Antibody (BLR061G) [NBP2-77356] - Antibody: Rabbit anti-CD33 recombinant monoclonal [BLR061G] (NBP2-77356). Secondary: HRP-conjugated goat anti-rabbit IgG. Lower Panel: Rabbit anti-GAPDH.



Immunohistochemistry-Paraffin: Siglec-3/CD33 Antibody (BLR061G) [NBP2-77356] - Section of Acute Myeloid Leukemia (AML). Antibody: Rabbit anti-CD33 recombinant monoclonal antibody [BLR061G] (A700-061 lot 1) used at 1:200. Secondary: HRP-conjugated goat anti-rabbit IgG (A120-501P). Substrate: DAB.



Immunoprecipitation: Siglec-3/CD33 Antibody (BLR061G) [NBP2-77356] - Detection of human CD33 by WB of immunoprecipitates from HEL 92.1.7 lysate. Antibodies: Rabbit anti-CD33 recombinant monoclonal [BLR061G] (NBP2-77356) and rabbit anti-CD33 recombinant monoclonal [BL-302-3E10].





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### **Products Related to NBP2-77356**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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### **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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