

Product Datasheet

Siglec-3/CD33 Antibody (2D12-G4) H00000945-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/H00000945-M01

Updated 7/16/2023 v.20.1

Earn rewards for product
reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/H00000945-M01



H00000945-M01

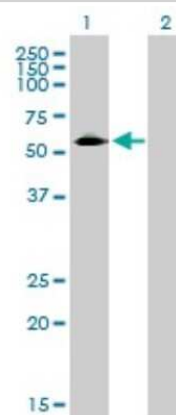
Siglec-3/CD33 Antibody (2D12-G4)

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2D12-G4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	945
Gene Symbol	CD33
Species	Human
Specificity/Sensitivity	CD33 - CD33 antigen (gp67)
Immunogen	CD33 (AAH28152.1, 1 a.a. ~ 364 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MPLLLLLLPLLWAGALAMDPNFWLQVQESVTVQEGLCVLVPCTFFHPIPYDKN SPVHGYWFREGAIISGDSPVATNKLDQEVQEETQGRFRLGDPSPRNNCSLSIV DARRRDNGSYFFRMERGSTKYSYKSPQLSVHVTDLTHRPKILIPGTLEPGHSK NLTCVSWACEQGTPPIFSWLSAAPTSLGPRTTHSSVLIITPRPQDHGTNLTCQ VKFAGAGVTTERTIQLNVTYVPQNPTTGIFPGDGSGKQETRAGVVHGAIGGAG VTALLALCLCLIFFIVKTHRRKAARTAVGRNDTHPTTGSASPKHQKSKLHGPT TSSCSGAAPTVMDEELHYASLNFHGMNPSKDTSTEYSEVRTQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Knockdown Validated
Recommended Dilutions	Western Blot 1:500, ELISA, Knockdown Validated
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has been used for RNAi Validation and ELISA.

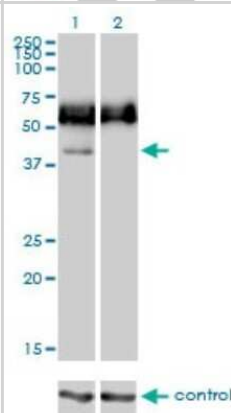


Images

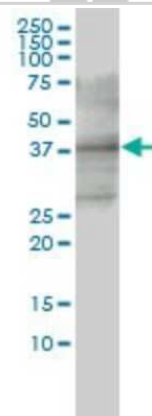
Western Blot: Siglec-3/CD33 Antibody (2D12-G4) [H00000945-M01] - Analysis of CD33 expression in transfected 293T cell line by CD33 monoclonal antibody (M01), clone 2D12-G4. Lane 1: CD33 transfected lysate (39.7 KDa). Lane 2: Non-transfected lysate.



Western Blot: Siglec-3/CD33 Antibody (2D12-G4) [H00000945-M01] - Analysis of CD33 over-expressed 293 cell line, cotransfected with CD33 Validated Chimera RNAi (Cat # H00000945-R01V) (Lane 2) or non-transfected control (Lane 1). Blot probed with CD33 monoclonal antibody (M01), clone 2D12-G4 (Cat # H00000945-M01). GAPDH (36.1 kDa) used as specificity and loading control.



Western Blot: Siglec-3/CD33 Antibody (2D12-G4) [H00000945-M01] - CD33 monoclonal antibody (M01), clone 2D12-G4 Analysis of CD33 expression in HL-60.



**Novus Biologicals USA**

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
novus@novusbio.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/H00000945-M01

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications

