

Product Datasheet

Semaphorin 4D/CD100 Antibody (A8) - Azide and BSA Free NBP2-36736

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-36736

Updated 9/9/2025 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/NBP2-36736



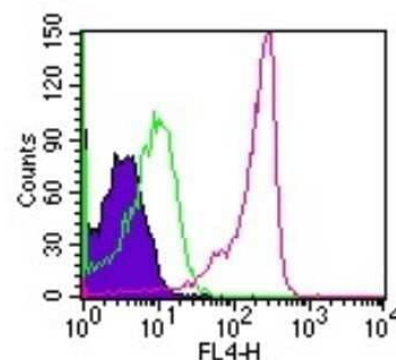
NBP2-36736**Semaphorin 4D/CD100 Antibody (A8) - Azide and BSA Free**

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	A8
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein G purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse Semaphorin 4D/CD100 Antibody (A8) - Azide and BSA Free (NBP2-25198) is a monoclonal antibody validated for use in WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	10507
Gene Symbol	SEMA4D
Species	Human
Immunogen	PHA-activated human lymphocytes were used as the immunogen for the CD100 antibody.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Flow (Cell Surface), CyTOF-ready
Recommended Dilutions	Western Blot 1:10-1:500, Flow Cytometry 1:10-1:1000, Flow (Cell Surface), CyTOF-ready

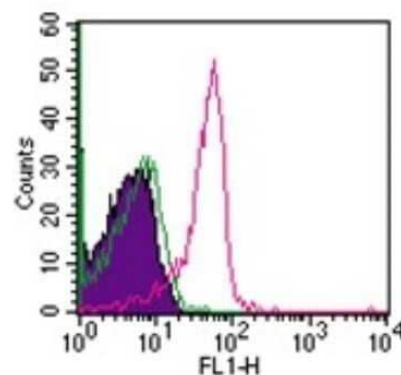


Images

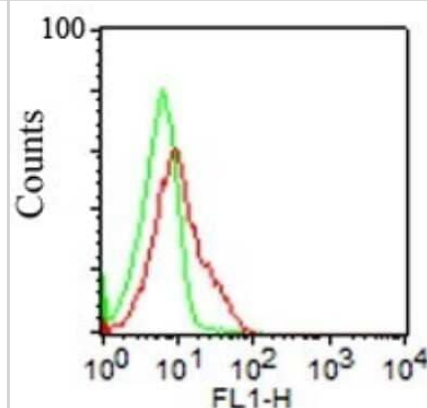
Flow Cytometry: Semaphorin 4D/CD100 Antibody (A8) - Azide and BSA Free [NBP2-36736] - Analysis using the Alexa Fluor (R) 647 conjugate of NBP2-25198. Surface Staining of CD100 in 10^6 human lymphocytes using 10 μ l (0.25 μ g) of CD100 antibody. Shaded histogram represents cells without antibody; green represents isotype control ; red represents CD100 antibody. surface staining flow kit was used for this test (cells were not fixed for testing).



Flow (Cell Surface): Semaphorin 4D/CD100 Antibody (A8) - Azide and BSA Free [NBP2-36736] - Analysis using the Alexa Fluor (R) 488 conjugate of NBP2-25198. Staining of CD100 in 10^6 human lymphocytes using 10 μ l (0.25 μ g) of this antibody. Shaded histogram represents cells without antibody; green represents isotype control ; red represents antibody.



Flow Cytometry: Semaphorin 4D/CD100 Antibody (A8) - Azide and BSA Free [NBP2-36736] - Cell surface analysis of CD100 in 10^6 human lymphocytes using 0.25 μ g of NBP2-25198. Shaded histogram represents cells without antibody; green represents isotype control ; red represents anti-CD100 antibody. Goat anti-mouse IgG PE conjugated secondary was used in this test.





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
nb-customerservice@bio-techne.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: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-36736

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-86705PEP	Semaphorin 4D/CD100 Recombinant Protein Antigen

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/NBP2-36736

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

