

Product Datasheet

SMN2 Antibody (1A3-2B9) - Azide and BSA Free H00006607-M02

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/H00006607-M02

Updated 2/21/2025 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/H00006607-M02



H00006607-M02

SMN2 Antibody (1A3-2B9) - Azide and BSA Free

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	1A3-2B9
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	6607
Gene Symbol	SMN2
Species	Human
Immunogen	SMN2 (AAH00908, 1 a.a. ~ 282 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MAMSSGGSGGGVPEQEDSVLFRRGTGQSDDSDIWDDTALIKAYDKAVASFKE ALKNGDICETSGKPKTTPKRKPAKKNSQKKNTAASLQQWKVGDKCSAIWSE DGCIPATIASIDFKRETCVVVYTG YGNREEQNLSDLLSPICEVANNIEQNAQEN ENESQVSTDESENSRSPGNKSDNIKPKSAPWNSFLPPPPMPGPRLGPGKPG LKFNGPPPPPPPPPHLLSCWLPPFSPGPPIIPPPPPICPDSLDDADALGSMLIS WYMSGYHTGYMEMLA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Sandwich ELISA
Application Notes	It has been used for ELISA and WB.

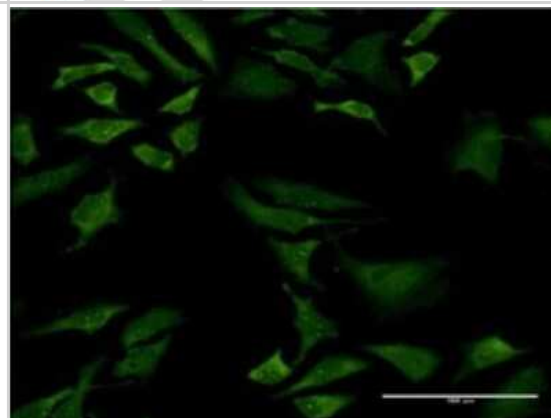


Images

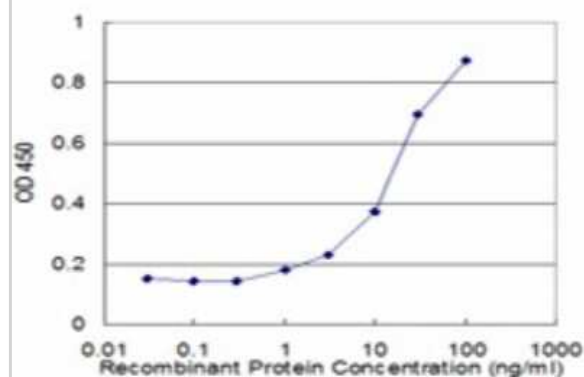
Western Blot: SMN2 Antibody (1A3-2B9) [H00006607-M02] - Analysis of SMN2 expression in transfected 293T cell line by SMN2 monoclonal antibody (M02), clone 1A3-2B9. Lane 1: SMN2 transfected lysate (Predicted MW: 31.8 KDa). Lane 2: Non-transfected lysate.



Immunocytochemistry/Immunofluorescence: SMN2 Antibody (1A3-2B9) [H00006607-M02] - Analysis of monoclonal antibody to SMN2 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: SMN2 Antibody (1A3-2B9) [H00006607-M02] - Detection limit for recombinant GST tagged SMN2 is approximately 1ng/ml as a capture antibody.





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 H00006607-M02

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-06377	SMN2 Overexpression Lysate

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/H00006607-M02

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

