

Product Datasheet

Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody (mAb 192) [Alexa Fluor™ Plus 680] NBP2-81070AFP680

Unit Size: 0.1 ml

Store at 4C in the dark.

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP2-81070AFP680

Updated 4/12/2026 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/NBP2-81070AFP680



NBP2-81070AFP680

Nicotinic Acetylcholine R alpha 1/CHRNA1 Antibody (mAb 192) [Alexa Fluor™ Plus 680]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	mAb 192
Preservative	0.05% Sodium Azide
Isotype	IgG2b Kappa
Conjugate	Alexa Fluor Plus 680
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	1134
Gene Symbol	CHRNA1
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody binds to human muscle AChR with a Kd of 10 pM, to mouse muscle AChR with a Kd of 50 pM, and to rat muscle AChR with a Kd of 646 nM.
Immunogen	Human muscle AChR.
Notes	This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Recommended Dilutions	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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 NBP2-81070AFP680

H00001134-Q01-10ug	Recombinant Human Nicotinic Acetylcholine R alpha 1/CHRNA1 GST (N-Term) Protein
NBP2-10611	Nicotinic Acetylcholine R alpha 1/CHRNA1 Overexpression Lysate
NB100-385	hnRNP H Antibody - BSA Free
NB120-2804	CHRND Antibody (88B)

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/NBP2-81070AFP680

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



