

Product Datasheet

TNF-alpha Antibody (182303) [Janelia Fluor® 549] FAB1070I

Unit Size: 0.5 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/FAB1070I

Updated 7/14/2025 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/FAB1070I



FAB1070I

TNF-alpha Antibody (182303) [Janelia Fluor® 549]

Product Information	
Unit Size	0.5 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	182303
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Janelia Fluor 549
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

Product Description	
Host	Rat
Gene ID	7124
Gene Symbol	TNF
Species	Rhesus Macaque
Specificity/Sensitivity	Detects rhesus macaque TNF- α in direct ELISAs and Western blots. In direct ELISAs, approximately 100% cross-reactivity with recombinant human TNF- α is observed and 20% cross-reactivity with TNF- α from mouse, rat, or cotton rat is observed. Additionally, in direct ELISAs, no cross-reactivity with recombinant human (rh) APRIL, rhBAFF, recombinant mouse (rm) BAFF R, rhEDA-A2, rmEDA, rhFas Ligand, rmFas Ligand, rhGITR Ligand, rhLIGHT, rhLT α 1 β 2, rhLT α 2 β 1, rhOX40 Ligand, rmOX40 Ligand, recombinant porcine TNF- α , rhTRAIL, rmTRAIL, rhTRANCE, rhTWEAK, rmTWEAK, or rhVEGI is observed.
Immunogen	<i>E. coli</i> -derived recombinant rhesus macaque TNF- α Val77-Leu233 Accession # P48094
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details	
Applications	Western Blot
Recommended Dilutions	Western Blot
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 FAB1070I

NBP2-35076-10ug	Recombinant Human TNF-alpha Protein
M6000B-1	IL-6 [HRP]
210-TA-005	TNF-alpha [Unconjugated]
201-LB-005	IL-1 beta/IL-1F2 [Unconjugated]

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/FAB1070I

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

