

Product Datasheet

TrkB Antibody [Janelia Fluor® 525] AF397JF525

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/AF397JF525

Updated 7/7/2025 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/AF397JF525



AF397JF525

TrkB Antibody [Janelia Fluor® 525]

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	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	Janelia Fluor 525
Purity	Antigen Affinity-purified
Buffer	50mM Sodium Borate

Product Description

Host	Goat
Gene ID	4915
Gene Symbol	NTRK2
Species	Human, Mouse, Rat
Specificity/Sensitivity	Detects human TrkB in direct ELISA. Detects human, mouse, and rat TrkB Western blots. In direct ELISA and Western blots, less than 1% cross-reactivity with recombinant human (rh) TrkC, rhNT \square 3, rhNT \square 4, rhBDNF, and rh β \square NGF is observed.
Immunogen	Mouse myeloma cell line NS0-derived recombinant human TrkB
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.

Product Application Details

Applications	Western Blot, Flow Cytometry, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, CyTOF-ready
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 AF397JF525

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP3-16988PEP	TrkB Recombinant Protein Antigen
DBD00	BDNF [HRP]

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/AF397JF525

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