

# Product Datasheet

## TNF RI/TNFRSF1A Antibody [Janelia Fluor® 525] AF225JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

[www.novusbio.com](http://www.novusbio.com)



[technical@novusbio.com](mailto:technical@novusbio.com)

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:  
[www.novusbio.com/AF225JF525](http://www.novusbio.com/AF225JF525)

Updated 7/7/2025 v.20.1

Earn rewards for product  
reviews and publications.

Submit a publication at [www.novusbio.com/publications](http://www.novusbio.com/publications)

Submit a review at [www.novusbio.com/reviews/destination/AF225JF525](http://www.novusbio.com/reviews/destination/AF225JF525)



**AF225JF525**

TNF RI/TNFRSF1A 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	7132
Gene Symbol	TNFRSF1A
Species	Human
Specificity/Sensitivity	Detects human sTNF RI/TNFRSF1A in direct ELISAs and Western blots. In direct ELISAs, less than 20% cross-reactivity with recombinant mouse TNF sRI and recombinant rat TNF sRI is observed. This anti-human TNF RI antibody can interact with the cell surface 55 kDa human TNF RI and exhibits TNF agonist activities on the A549 human lung carcinoma cell line. This antibody also exhibits TNF agonist activities on the L $\square$ 929 mouse fibroblast cell line, suggesting that it has cross-species activity with mouse cell surface TNF RI.
Immunogen	<i>E. coli</i> -derived recombinant human sTNF RI/TNFRSF1A Accession # NP_001056
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, Flow Cytometry, Agonist Activity, CyTOF-ready, Immunocytochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Agonist Activity, Immunocytochemistry, 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 AF225JF525**

---

AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP2-35274-5ug	Recombinant Human TNF RI/TNFRSF1A Protein
210-TA-005	TNF-alpha [Unconjugated]
DRT100	TNF RI/TNFRSF1A [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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/AF225JF525](http://www.novusbio.com/reviews/submit/AF225JF525)

Earn gift cards/discounts by submitting a publication using this product:  
[www.novusbio.com/publications](http://www.novusbio.com/publications)

