

# Product Datasheet

## IL-7 Antibody [Janelia Fluor® 525] AF407JF525

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/AF407JF525](http://www.novusbio.com/AF407JF525)

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/AF407JF525](http://www.novusbio.com/reviews/destination/AF407JF525)



**AF407JF525**

IL-7 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	3574
Gene Symbol	IL7
Species	Mouse
Specificity/Sensitivity	Detects mouse IL-7 in ELISAs and Western blots. In sandwich immunoassays, approximately 20% cross-reactivity with recombinant rat IL-7 is observed, and less than 0.1% cross-reactivity with recombinant human IL-7 is observed. Neutralizes the biological activity of recombinant mouse IL-7. It will not neutralize the biological activity of recombinant human IL-7.
Immunogen	<i>E. coli</i> -derived recombinant mouse IL-7 Glu26-Ile154 Accession # Q544C8
Notes	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
Product Application Details	
Applications	Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Neutralization
Recommended Dilutions	Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)
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 AF407JF525**

---

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
AB-108-CJF525	Goat IgG Isotype Control [Janelia Fluor 525]
NBP2-34902-10ug	Recombinant Human IL-7 Protein
210-TA-005	TNF-alpha [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](http://www.novusbio.com/guarantee)

Earn gift cards/discounts by submitting a review: [www.novusbio.com/reviews/submit/AF407JF525](http://www.novusbio.com/reviews/submit/AF407JF525)

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

