

# Product Datasheet

## 5T4 Antibody (12B12C7C3) [Janelia Fluor® 525] - Chimeric NBP3-45122JF525

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/NBP3-45122JF525](http://www.novusbio.com/NBP3-45122JF525)

Updated 5/1/2025 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/NBP3-45122JF525](http://www.novusbio.com/reviews/destination/NBP3-45122JF525)



**NBP3-45122JF525**

5T4 Antibody (12B12C7C3) [Janelia Fluor® 525] - Chimeric

| <b>Product Information</b> |   |
|----------------------------|---|
| <b>Unit Size</b>           | 0.1 ml  |
| <b>Concentration</b>       | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>             | Store at 4C in the dark.  |
| <b>Clonality</b>           | Monoclonal  |
| <b>Clone</b>               | 12B12C7C3   |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG Kappa   |
| <b>Conjugate</b>           | Janelia Fluor 525   |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Rabbit  |
| <b>Gene ID</b>                 | 7162  |
| <b>Gene Symbol</b>             | TPBG  |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | This antibody does not bind to the same epitope as 39A11G5F2.   |
| <b>Immunogen</b>               | BALB/cAnNCrI mice or SJL/JorllcoCrI mice were immunized with either full length 5T4 or amino acid sequence 32-355 from 5T4 (Uniprot#: Q13641) |
| <b>Notes</b>                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | ELISA, Flow Cytometry, Functional                                      |
| <b>Recommended Dilutions</b>       | Flow Cytometry, ELISA, Functional                                      |
| <b>Application Notes</b>           | 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 NBP3-45122JF525**

---

|                    |  |
|--------------------|--|
| H00007162-P01-10ug | Recombinant Human 5T4 GST (N-Term) Protein |
| DLP00              | Leptin/OB [HRP]                            |
| AVI4975-050        | 5T4 [Biotin]                               |
| AF748              | E-Cadherin Antibody [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/NBP3-45122JF525](http://www.novusbio.com/reviews/submit/NBP3-45122JF525)

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

