

# Product Datasheet

## PI 3-Kinase p85 beta Antibody (572001) [Janelia Fluor® 525]

**FAB6777JF525**

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/FAB6777JF525](http://www.novusbio.com/FAB6777JF525)

Updated 5/13/2025 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/FAB6777JF525](http://www.novusbio.com/reviews/destination/FAB6777JF525)



**FAB6777JF525**

PI 3-Kinase p85 beta Antibody (572001) [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                   | Monoclonal   |
| Clone                       | 572001   |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2b  |
| Conjugate                   | Janelia Fluor 525  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 5296   |
| Gene Symbol                 | PIK3R2   |
| Species                     | Human  |
| Specificity/Sensitivity     | Detects human PI 3-Kinase p85 $\beta$ in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human (rh) PI 3-Kinase p85 $\beta$ (aa 325-428), rhPI 3-Kinase p85 $\alpha$ , rhPI 3-Kinase p87, rhPIK3R4, or rhPIK3R5 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human PI 3-Kinase p85 $\beta$<br>Lys516-Gly642<br>Accession # O00459   |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.  |
| Product Application Details |  |
| Applications                | Western Blot, Immunocytochemistry  |
| Recommended Dilutions       | Western Blot, Immunocytochemistry  |
| 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 FAB6777JF525**

---

|                 |  |
|-----------------|--|
| NBP2-27231JF525 | Mouse IgG2b Isotype Control (MPC-11) [Janelia Fluor 525] |
| NBP2-56360PEP   | PI 3-Kinase p85 beta Recombinant Protein Antigen         |
| 236-EG-200      | EGF [Unconjugated]                                       |
| NBP2-22203      | ERK1 Antibody (1E5)                                      |

---

### **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/FAB6777JF525](http://www.novusbio.com/reviews/submit/FAB6777JF525)

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

