

# Product Datasheet

## Protocadherin gamma C3 Antibody (S174B-27) [FITC] NBP2-42203F

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/NBP2-42203F](http://www.novusbio.com/NBP2-42203F)

Updated 9/10/2023 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/NBP2-42203F](http://www.novusbio.com/reviews/destination/NBP2-42203F)



**NBP2-42203F****Protocadherin gamma C3 Antibody (S174B-27) [FITC]**

| <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>                       | S174B-27                                                                                                                                                                                                                                                                |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                                    |
| <b>Conjugate</b>                   | FITC                                                                                                                                                                                                                                                                    |
| <b>Purity</b>                      | Protein G purified                                                                                                                                                                                                                                                      |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                         |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                                   |
| <b>Gene ID</b>                     | 5098                                                                                                                                                                                                                                                                    |
| <b>Gene Symbol</b>                 | PCDHGC3                                                                                                                                                                                                                                                                 |
| <b>Species</b>                     | Human, Mouse                                                                                                                                                                                                                                                            |
| <b>Reactivity Notes</b>            | Immunogen displays sequence identity for non-tested species: Human.                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b>     | No significant identity with other Gamma-protocadherin proteins. Detects approx 100kDa.                                                                                                                                                                                 |
| <b>Immunogen</b>                   | Fusion protein amino acids 720-804 (variable cytoplasmic domain) of mouse Gamma- protocadherin-C3. Human: 97% identity (83/85 amino acids identical). Rat: 97% identity (83/85 amino acids identical). No significant identity with other Gamma-protocadherin proteins. |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                         |
| <b>Applications</b>                | Immunocytochemistry/Immunofluorescence                                                                                                                                                                                                                                  |
| <b>Recommended Dilutions</b>       | Immunocytochemistry/Immunofluorescence                                                                                                                                                                                                                                  |
| <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  
novus@novusbio.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: technical@novusbio.com  
Orders: orders@novusbio.com  
General: novus@novusbio.com

### **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/NBP2-42203F](http://www.novusbio.com/reviews/submit/NBP2-42203F)

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

