

# Product Datasheet

## CD133 Antibody [FITC] NBP2-44247F

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/NBP2-44247F](http://www.novusbio.com/NBP2-44247F)

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/NBP2-44247F](http://www.novusbio.com/reviews/destination/NBP2-44247F)



**NBP2-44247F**

CD133 Antibody [FITC]

| Product Information         |                                                                                                                         |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                  |
| Concentration               | 1.0 mg/ml                                                                                                               |
| Storage                     | Store at 4C in the dark.                                                                                                |
| Clonality                   | Polyclonal                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                      |
| Isotype                     | IgG                                                                                                                     |
| Conjugate                   | FITC                                                                                                                    |
| Purity                      | Immunogen affinity purified                                                                                             |
| Buffer                      | PBS                                                                                                                     |
| Product Description         |                                                                                                                         |
| Host                        | Rabbit                                                                                                                  |
| Gene ID                     | 8842                                                                                                                    |
| Gene Symbol                 | PROM1                                                                                                                   |
| Species                     | Human                                                                                                                   |
| Reactivity Notes            | This antibody is not expected to react with mouse or rat due to poor homology.                                          |
| Specificity/Sensitivity     | Immunogen has 100% homology to all isoforms of human CD133.                                                             |
| Immunogen                   | A synthetic peptide made to an N-terminal portion of the human CD133 protein (between residues 1-100) [UniProt# O43490] |
| Product Application Details |                                                                                                                         |
| Applications                | Western Blot, Flow Cytometry, Flow (Intracellular), Immunocytochemistry/Immunofluorescence                              |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Flow (Intracellular)                              |
| 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  
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/NBP2-44247F](http://www.novusbio.com/reviews/submit/NBP2-44247F)

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

