

# Product Datasheet

## Nogo Receptor/NgR Antibody (M5) [Janelia Fluor® 549] NBP2-52675JF549

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/NBP2-52675JF549](http://www.novusbio.com/NBP2-52675JF549)

Updated 10/23/2024 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/NBP2-52675JF549](http://www.novusbio.com/reviews/destination/NBP2-52675JF549)



**NBP2-52675JF549**

Nogo Receptor/NgR Antibody (M5) [Janelia Fluor® 549]

| 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               | M5                                                                                          |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                   |
|-------------------------|---------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                            |
| Gene ID                 | 65078                                                                                             |
| Gene Symbol             | RTN4R                                                                                             |
| Species                 | Human, Mouse, Rat                                                                                 |
| Reactivity Notes        | Human, Mouse, Rat                                                                                 |
| Specificity/Sensitivity | The antibody binds to human and rat NgR1 with a Kd of 2.9 nM for both species (bivalent binding). |
| Immunogen               | (His)6-tagged fragment of rat NgR1 (amino acids 278-473).                                         |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.             |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunoprecipitation, CyTOF-ready  |
| Recommended Dilutions       | Western Blot, Flow Cytometry, ELISA, Immunoprecipitation, CyTOF-ready  |
| 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 NBP2-52675JF549**

---

|             |                                               |
|-------------|-----------------------------------------------|
| DBD00       | BDNF [HRP]                                    |
| 1208-NG-050 | Nogo Receptor/NgR                             |
| DRT200      | TNF RII/TNFRSF1B [HRP]                        |
| AF2335      | Aminopeptidase N/CD13 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/NBP2-52675JF549](http://www.novusbio.com/reviews/submit/NBP2-52675JF549)

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

