

# Product Datasheet

## Chicken anti-Mouse IgG (H+L) Secondary Antibody [Janelia Fluor 549] NBP1-75098JF549

Unit Size: 0.5 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/NBP1-75098JF549](http://www.novusbio.com/NBP1-75098JF549)

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/NBP1-75098JF549](http://www.novusbio.com/reviews/destination/NBP1-75098JF549)



**NBP1-75098JF549**

Chicken anti-Mouse IgG (H+L) Secondary Antibody [Janelia Fluor 549]

| Product Information         |                                                                                                                                                                                                                                                  |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 ml                                                                                                                                                                                                                                           |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                      |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                         |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                       |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                               |
| Isotype                     | IgG                                                                                                                                                                                                                                              |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                                |
| Purity                      | Affinity purified                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                               |
| Product Description         |                                                                                                                                                                                                                                                  |
| Host                        | Chicken                                                                                                                                                                                                                                          |
| Species                     | Mouse                                                                                                                                                                                                                                            |
| Specificity/Sensitivity     | Based on IEP, this Chicken anti-Mouse IgG (H+L) Secondary Antibody reacts with heavy gamma chains on mouse IgG and light chains on all mouse immunoglobulins.                                                                                    |
| Immunogen                   | This Chicken anti-Mouse IgG (H+L) Secondary Antibody was developed against purified mouse IgG (H&L).                                                                                                                                             |
| Notes                       | <p>Chicken products cannot be exported to Canada.</p> <p>Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.</p>                                                                                               |
| Product Application Details |                                                                                                                                                                                                                                                  |
| Applications                | Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin                                                                                   |
| Recommended Dilutions       | Western Blot 1:100-1:2000, Flow Cytometry 1:10-1:1000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunohistochemistry-Frozen 1:10-1:500 |
| 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](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.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. Secondary 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/NBP1-75098JF549](http://www.novusbio.com/reviews/submit/NBP1-75098JF549)

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

