

# Product Datasheet

## Chicken anti-Rat IgG (H+L) Secondary Antibody [Allophycocyanin/Cy7] NBP1-75363APCCY7-0.5ml

Unit Size: 0.5 ml

Store at 4C in the dark. Do not freeze.

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**NBP1-75363APCCY7-0.5ml**

Chicken anti-Rat IgG (H+L) Secondary Antibody [Allophycocyanin/Cy7]

| 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. Do not freeze.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Clonality                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Conjugate                   | Allophycocyanin/Cy7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Purity                      | Affinity purified                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Buffer                      | PBS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Host                        | Chicken                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Species                     | Rat                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Reactivity Notes            | Based on IEP, this antibody reacts with heavy (gamma) chains on rat IgG and light chains on all rat immunoglobulins.                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Specificity/Sensitivity     | Based on IEP, this Chicken anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) heavy gamma chains on rat IgG and light chains on all rat immunoglobulins. This antibody has been pre-adsorbed against human or rabbit IgG or serum proteins.                                                                                                                                                                                                                                                                                                  |
| Immunogen                   | This Chicken anti-Rat IgG (H+L) Secondary Antibody (Pre-adsorbed) was developed against purified rat IgG (H&L).                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Notes                       | Chicken products cannot be exported to Canada.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Applications                | Western Blot, ELISA, Immunoassay, Immunodiffusion, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunodiffusion, Immunoassay                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions. |





### **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](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto: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.

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