

# Product Datasheet

## Feline IgG Isotype Control [FITC] NBP1-96753

Unit Size: 1 mg

Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.

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**NBP1-96753****Feline IgG Isotype Control [FITC]**

| <b>Product Information</b>         |                                                                                                                                                     |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 1 mg                                                                                                                                                |
| <b>Concentration</b>               | LYOPH mg/ml                                                                                                                                         |
| <b>Storage</b>                     | Store lyophilized antibody at 4C in the dark. Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.                             |
| <b>Preservative</b>                | 0.01% Sodium Azide                                                                                                                                  |
| <b>Reconstitution Instructions</b> | Reconstitute with 1.0 ml deionized water.                                                                                                           |
| <b>Isotype</b>                     | IgG                                                                                                                                                 |
| <b>Conjugate</b>                   | FITC                                                                                                                                                |
| <b>Purity</b>                      | Ion exchange chromatography                                                                                                                         |
| <b>Buffer</b>                      | Lyophilized from 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free |

| <b>Product Description</b>     |                                                                                                                                     |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>             | This Feline IgG immunoglobulin is useful as an isotype control for Feline IgG antibody.                                             |
| <b>Host</b>                    | Rabbit                                                                                                                              |
| <b>Gene ID</b>                 | 3500                                                                                                                                |
| <b>Gene Symbol</b>             | IGHG1                                                                                                                               |
| <b>Species</b>                 | Feline                                                                                                                              |
| <b>Specificity/Sensitivity</b> | Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Fluorescein, anti-Feline IgG and anti-Feline Serum. |
| <b>Notes</b>                   | Aliquot reconstituted liquid and store at -20C. Avoid freeze-thaw cycles.                                                           |

| <b>Product Application Details</b> |                                                                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                | Fluorophore-linked immunosorbent assay, Flow Cytometry, Immunocytochemistry/Immunofluorescence                              |
| <b>Recommended Dilutions</b>       | Flow Cytometry, Immunocytochemistry/Immunofluorescence, Fluorophore-linked immunosorbent assay                              |
| <b>Application Notes</b>           | This product is also suitable for multiplex analysis, including multicolor imaging, utilizing various commercial platforms. |





### **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. Isotype Controls are guaranteed for 1 year from date of receipt.

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