

# Product Datasheet

## Human IgG Fc Isotype Control [HRP] **NBP1-97286**

Unit Size: 1 mg

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

[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/NBP1-97286](http://www.novusbio.com/NBP1-97286)

Updated 3/7/2021 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/NBP1-97286](http://www.novusbio.com/reviews/destination/NBP1-97286)



**NBP1-97286****Human IgG Fc Isotype Control [HRP]****Product Information**

<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% Gentamicin Sulfate
<b>Reconstitution Instructions</b>	Reconstitute with 1.0 ml deionized water.
<b>Isotype</b>	IgG
<b>Conjugate</b>	HRP
<b>Purity</b>	Ion exchange chromatography
<b>Buffer</b>	Lyophilized from 0.01 M Sodium Phosphate, 0.15 M Sodium Chloride, pH 7.2, 10 mg/mL Bovine Serum Albumin (BSA) - Immunoglobulin and Protease free

**Product Description**

<b>Description</b>	This Human IgG Fc immunoglobulin is useful as an isotype control for Human IgG Fc antibody.
<b>Host</b>	Human
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti- Human IgG, anti-Human IgG F(c) and anti-Human Serum. No reaction was observed against anti-Human IgG F(ab)2 or anti-Papain.
<b>Notes</b>	No test method can provide total assurance that the hepatitis B virus, hepatitis C virus, human immunodeficiency virus, or any other infectious agents are absent. Thus, all blood products, including purified proteins derived from human blood sources, should be handled at Biosafety Level 2 as recommended by the CDC \NIH manual entitled Biosafety in Microbiological and Biomedical Laboratories for potentially infectious human serum, blood specimens or proteins derived from same. Source material for the human blood product supplied to your facility has been tested for the detection of HIV antibody, Hepatitis B surface antigen, antibody to Hepatitis C, HIV 1 antigen(s), antibody to HTLV - I/II, and syphilis by FDA guidelines. All units were found to be non-reactive/negative for these tests. All human blood source material is collected in FDA licensed centers and is tested with FDA approved test kits.

**Product Application Details**

<b>Applications</b>	Fluorophore-linked immunosorbent assay, Immunocytochemistry/Immunofluorescence
<b>Recommended Dilutions</b>	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. NOTE: Do NOT add Sodium Azide (it inhibits HRP irreversibly).



## 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. Isotype Controls 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/NBP1-97286](http://www.novusbio.com/reviews/submit/NBP1-97286)

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