

# Product Datasheet

## Human IgG2 Isotype Control [Alexa Fluor® 647] DDXCH02A647-100

Unit Size: 0.1 mg

Store at -20C in the dark. 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/DDXCH02A647-100](http://www.novusbio.com/DDXCH02A647-100)

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/DDXCH02A647-100](http://www.novusbio.com/reviews/destination/DDXCH02A647-100)



**DDXCH02A647-100**

Human IgG2 Isotype Control [Alexa Fluor® 647]

Product Information	
Unit Size	0.1 mg
Concentration	Please contact technical services for concentration.
Storage	Store at -20C in the dark. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	No Preservative
Isotype	IgG2
Conjugate	Alexa Fluor 647
Purity	Ion exchange chromatography
Buffer	PBS, 50% glycerol.

Product Description	
Description	This Human IgG2 immunoglobulin is useful as an isotype control for Human IgG2 antibody.
Host	Human
Gene ID	3501
Gene Symbol	IGHG2
Species	Human
Notes	This product is manufactured by Eurobio Scientific (formerly Dendritics) and distributed by Novus Biologicals.

Product Application Details	
Applications	Flow Cytometry, Flow (Cell Surface), Flow (Intracellular), Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:10-1:1000, Flow (Cell Surface) 1:10 - 1:1000, Flow (Intracellular) 1:10 - 1:1000, Immunofluorescence 1:10 - 1:500
Application Notes	Use the isotype control at the same concentration as the experimental antibody. 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 DDXCH02A647-100**

---

291-G1-200	IGF-I/IGF-1 [Unconjugated]
NBP2-62076	IgG2 Antibody (RM118)
AB-108-C	Goat IgG Isotype Control [Unconjugated]
NB7276	Goat anti-Chicken IgM Heavy Chain Secondary Antibody

---

### **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/DDXCH02A647-100](http://www.novusbio.com/reviews/submit/DDXCH02A647-100)

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

