

# Product Datasheet

## **FcgR4/CD16-2 Antibody (012) [DyLight 680] NBP3-05890FR**

Unit Size: 0.1 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/NBP3-05890FR](http://www.novusbio.com/NBP3-05890FR)

Updated 7/11/2023 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/NBP3-05890FR](http://www.novusbio.com/reviews/destination/NBP3-05890FR)



**NBP3-05890FR**

FcγR4/CD16-2 Antibody (012) [DyLight 680]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	012
Preservative	0.05% Sodium Azide
Isotype	IgG
Conjugate	DyLight 680
Purity	Protein A purified
Buffer	50mM Sodium Borate
Product Description	
Host	Rabbit
Gene ID	246256
Gene Symbol	Fcgr4
Species	Mouse
Reactivity Notes	Has cross-reactivity in ELISA with:  Human CD64 / FCGR1A  No cross-reactivity in ELISA with:  Human CD16a / FCGR3A / FcRIIIa  Human CD16b / FCGR3B / FcRIIIb  Human CD32a / FCGR2A  Human CD32b / FCGR2B  Mouse CD16 / FCGR3
Specificity/Sensitivity	Has cross-reactivity in ELISA with:  Human CD64 / FCGR1A No cross-reactivity in ELISA with:  Human CD16a / FCGR3A / FcRIIIa Human CD16b / FCGR3B / FcRIIIb Human CD32a / FCGR2A Human CD32b / FCGR2B Mouse CD16 / FCGR3
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Mouse FcγR4/CD16-2 (Accession#: NP_653142.2; Met 1-Gln 203).
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
Product Application Details	
Applications	ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence
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  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NBP3-05890FR**

---

NBP2-24891FR	Rabbit IgG Isotype Control [DyLight 680]
210-TA-005	TNF-alpha [Unconjugated]
1974-CD-050	FcγR4/CD16-2 [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

---

### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary 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/NBP3-05890FR](http://www.novusbio.com/reviews/submit/NBP3-05890FR)

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

