

# Product Datasheet

## Common gamma Chain/IL-2 R gamma Antibody (633162) [Biotin] **FAB2842B**

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/FAB2842B](http://www.novusbio.com/FAB2842B)

Updated 8/3/2024 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/FAB2842B](http://www.novusbio.com/reviews/destination/FAB2842B)



**FAB2842B**

Common gamma Chain/IL-2 R gamma Antibody (633162) [Biotin]

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	633162
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	Biotin
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	3561
Gene Symbol	IL2RG
Species	Human
Specificity/Sensitivity	Detects human Common $\gamma$ Chain/IL-2 R $\gamma$ in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human (rh) IL-2 R $\alpha$ , rhIL-2 R $\beta$ , rhIL-15 R $\alpha$ , recombinant mouse IL-2 R $\gamma$ , or recombinant canine IL-2 R $\alpha$ is observed. In Western blots, approximately 80% cross-reactivity with recombinant human IL-2 R $\beta$ , 50% cross-reactivity with rhIL-15 R $\alpha$ and recombinant mouse IL-2 R $\alpha$ , and no cross-reactivity with rhIL-2 R $\alpha$ is observed.
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf21-derived recombinant human Common $\gamma$ Chain/IL-2 $\gamma$ Leu23-Asn254 Accession # P31785
Product Application Details	
Applications	Flow Cytometry, CyTOF-ready, Neutralization
Recommended Dilutions	Flow Cytometry, Neutralization, CyTOF-ready
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 FAB2842B**

---

NBP2-27231B	Mouse IgG2b Isotype Control (MPC-11) [Biotin]
6507-IL-010/CF	IL-4 [Unconjugated]
384-RG-050	Common gamma Chain/IL-2 R gamma [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/FAB2842B](http://www.novusbio.com/reviews/submit/FAB2842B)

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

