

# Product Datasheet

## Common gamma Chain/IL-2 R gamma Antibody (633162) [DyLight 405] FAB2842E

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2842E**

Common gamma Chain/IL-2 R gamma Antibody (633162) [DyLight 405]

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	DyLight 405
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate
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
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
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.





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### **Products Related to FAB2842E**

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NBP2-27231V	Mouse IgG2b Isotype Control (MPC-11) [DyLight 405]
6507-IL-010/CF	IL-4 [Unconjugated]
384-RG-050	Common gamma Chain/IL-2 R gamma [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

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### **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.

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