

# Product Datasheet

**Common gamma Chain/IL-2 R gamma Antibody (644346)**

**[PE/Cy7]**

**FAB7842PECY7**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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Updated 10/7/2024 v.20.1

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**FAB7842PECY7**

Common gamma Chain/IL-2 R gamma Antibody (644346) [PE/Cy7]

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. Do not freeze.
Clonality	Monoclonal
Clone	644346
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	PE/Cy7
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	PBS
Product Description	
Host	Rat
Gene ID	3561
Gene Symbol	IL2RG
Species	Mouse
Specificity/Sensitivity	Detects mouse Common $\gamma$ Chain/IL-2 R $\gamma$ in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant mouse (rm) IL-2 R $\alpha$ , rmlL $\square$ 2 R $\beta$ , recombinant human (rh) IL-2 R $\gamma$ , rhIL-15 R $\alpha$ , recombinant rat IL-2 R $\alpha$ , or recombinant canine IL-2 R $\alpha$ is observed.<?xml:namespace prefix = o />
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf21-derived recombinant mouse Common $\gamma$ Chain/IL-2 R $\gamma$ Trp23-Ala263 (predicted) Accession # P34902
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.





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### **Products Related to FAB7842PECY7**

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6507-IL-010/CF	IL-4 [Unconjugated]
384-RG-050	Common gamma Chain/IL-2 R gamma [Unconjugated]
202-IL-010	IL-2 [Unconjugated]
247-ILB-005	IL-15 [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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