

# Product Datasheet

## Common gamma Chain/IL-2 R gamma Antibody (644346) [mFluor Violet 500 SE] FAB7842MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7842MFV500**

Common gamma Chain/IL-2 R gamma Antibody (644346) [mFluor Violet 500 SE]

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	644346
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified from hybridoma culture supernatant
Buffer	50mM Sodium Borate

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 $\alpha$ , rmIL-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.
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
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.

Product Application Details	
Applications	Flow Cytometry, CyTOF-ready
Recommended Dilutions	Flow Cytometry, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB7842MFV500**

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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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