

# Product Datasheet

## Common gamma Chain/IL-2 R gamma Antibody (644346) [Janelia Fluor® 669] FAB7842JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7842JF669**

Common gamma Chain/IL-2 R gamma Antibody (644346) [Janelia Fluor® 669]

| 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                   | Janelia Fluor 669                                                                                                                                                                                                                                                                                                                |
| Purity                      | 0                                                                                                                                                                                                                                                                                                                                |
| 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 $\alpha$ , rmlIL-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 $\gamma$<br>Trp23-Ala263 (predicted)<br>Accession # P34902                                                                                                                                                             |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                            |
| 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 FAB7842JF669**

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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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