# **Product Datasheet**

## Common gamma Chain/IL-2 R gamma Antibody (644346) [Janelia Fluor® 549] FAB7842I

Unit Size: 0.1 ml

Store at 4C in the dark.

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### FAB7842I

Common gamma Chain/IL-2 R gamma Antibody (644346) [Janelia Fluor® 549]

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|-----------------------------|---|
| 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 549   |
| 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 $\Box$ 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 = 0 / |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line <i>Sf</i> 21-derived recombinant mouse Common<br>γ Chain/IL-2 Rγ<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 FAB7842I

| 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]                           |

#### 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

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