

# Product Datasheet

## IL-12 R beta 2 Antibody (622509) [Janelia Fluor® 549] FAB19591I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB19591I**

IL-12 R beta 2 Antibody (622509) [Janelia Fluor® 549]

| 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               | 622509                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                        |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                  |
| Gene ID                 | 3595                                                                                                                                                                                                   |
| Gene Symbol             | IL12RB2                                                                                                                                                                                                |
| Species                 | Human                                                                                                                                                                                                  |
| Specificity/Sensitivity | Detects human IL-12 R $\beta$ 2 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant human IL-12 R $\beta$ 1 or recombinant mouse IL-12 R $\beta$ 1 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human IL-12 R $\beta$ 2<br>Lys24-Cys622<br>Accession # Q99665                                                                                          |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                  |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB19591I**

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|                |                               |
|----------------|-------------------------------|
| 210-TA-005     | TNF-alpha [Unconjugated]      |
| 1959-B2B-050   | IL-12 R beta 2 [Unconjugated] |
| M6000B-1       | IL-6 [HRP]                    |
| 6507-IL-010/CF | IL-4 [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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