

# Product Datasheet

## IL-21 Antibody [Janelia Fluor® 525] AF594JF525

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF594JF525**

IL-21 Antibody [Janelia Fluor® 525]

| 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                   | Polyclonal                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                 |
| Isotype                     | IgG                                                                                                                                                                                                                |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                    |
| Host                        | Goat                                                                                                                                                                                                               |
| Gene ID                     | 59067                                                                                                                                                                                                              |
| Gene Symbol                 | IL21                                                                                                                                                                                                               |
| Species                     | Mouse                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects mouse IL-21 in ELISAs and Western blots. In sandwich ELISAs, less than 0.5% cross-reactivity with recombinant mouse (rm) IL $\alpha$ 2, rmIL $\alpha$ 4, rmIL-15, and recombinant human IL-21 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse IL $\alpha$ 21 (R&D Systems, Catalog # 594-ML) Pro25-Ser146<br>Accession # Q9ES17                                                                                        |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                    |
| Applications                | Western Blot, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair), Immunocytochemistry, Neutralization                                                   |
| Recommended Dilutions       | Western Blot, ELISA Standard (Matched Pair), Neutralization, ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), Immunocytochemistry                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                             |





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### **Products Related to AF594JF525**

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|                 |                               |
|-----------------|-------------------------------|
| NBP2-35241-10ug | Recombinant Rat IL-21 Protein |
| 210-TA-005      | TNF-alpha [Unconjugated]      |
| 594-ML-010      | IL-21 [Unconjugated]          |
| M6000B-1        | IL-6 [HRP]                    |

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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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