

# Product Datasheet

## CD25/IL-2R alpha Antibody [Janelia Fluor® 669] AF5156JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 6/23/2026 v.20.1

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**AF5156JF669**

CD25/IL-2R alpha Antibody [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                   | Polyclonal                                                                                                                                                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                                                                                                                                                                                        |
| Conjugate                   | Janelia Fluor 669                                                                                                                                                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                            |
| Host                        | Sheep                                                                                                                                                                                                                                                                                                                                                                      |
| Gene ID                     | 3559                                                                                                                                                                                                                                                                                                                                                                       |
| Gene Symbol                 | IL2RA                                                                                                                                                                                                                                                                                                                                                                      |
| Species                     | Rat                                                                                                                                                                                                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects rat CD25/IL-2 R $\alpha$ in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 20% cross-reactivity with recombinant mouse CD25/IL-2 R $\alpha$ is observed, approximately 10% cross-reactivity with recombinant human (rh) CD25/IL-2 R $\alpha$ is observed, and less than 5% cross-reactivity with rhIL-2 R $\beta$ is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant rat CD25/IL-2 R $\alpha$ Glu22-Gln235 Accession # P26897                                                                                                                                                                                                                                                           |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                      |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                            |
| Applications                | Western Blot, Immunocytochemistry                                                                                                                                                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                                                                                                                                                          |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                     |





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### **Products Related to AF5156JF669**

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|               |                                              |
|---------------|----------------------------------------------|
| NBP2-38730PEP | CD25/IL-2R alpha Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| DR2A00        | CD25/IL-2R alpha [HRP]                       |
| 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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