

# Product Datasheet

## CD28 Antibody [Janelia Fluor® 646] AF483J

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 7/7/2025 v.20.1

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**AF483J**

CD28 Antibody [Janelia Fluor® 646]

| 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 646                                                                                                                                                                 |
| Purity                      | Antigen Affinity-purified                                                                                                                                                         |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                |
| Product Description         |                                                                                                                                                                                   |
| Host                        | Goat                                                                                                                                                                              |
| Gene ID                     | 940                                                                                                                                                                               |
| Gene Symbol                 | CD28                                                                                                                                                                              |
| Species                     | Mouse                                                                                                                                                                             |
| Specificity/Sensitivity     | Detects mouse CD28 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human CD28 and recombinant mouse CTLA-4 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse CD28 Lys21-Lys149<br>Accession # P31041                                                                                     |
| 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 AF483J**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJ     | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBP2-57015PEP | CD28 Recombinant Protein Antigen             |
| 210-TA-005    | TNF-alpha [Unconjugated]                     |
| 483-CD-200    | CD28 [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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