

# Product Datasheet

## Wnt-8a Antibody [Janelia Fluor® 646] AF2248J

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2248J**

Wnt-8a 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                     | 7478                                                                                                                                                                                                                  |
| Gene Symbol                 | WNT8A                                                                                                                                                                                                                 |
| Species                     | Mouse                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects mouse Wnt-8a in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 5% cross-reactivity with recombinant mouse (rm) Wnt-1, rmWnt-3A, rmWnt-4, rmWnt-5A, and rmWnt-10B is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant mouse Wnt-8a peptide<br>Trp23-Glu53, Leu196-Arg273<br>Accession # Q64527                                                                                                          |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                       |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                                                                                    |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                                                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                |





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### **Products Related to AF2248J**

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|               |                                              |
|---------------|----------------------------------------------|
| AB-108-CJ     | Goat IgG Isotype Control [Janelia Fluor 646] |
| NBP1-86853PEP | Wnt-8a Recombinant Protein Antigen           |
| 314-BP-010    | BMP-4 [Unconjugated]                         |
| 8419-WN-010   | Wnt-8a [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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