

# Product Datasheet

## Frizzled-9 Antibody [Janelia Fluor® 549] AF2440I

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/8/2025 v.20.1

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**AF2440I**

Frizzled-9 Antibody [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                   | Polyclonal                                                                                                                                                                                                                                 |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                         |
| Isotype                     | IgG                                                                                                                                                                                                                                        |
| Conjugate                   | Janelia Fluor 549                                                                                                                                                                                                                          |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                         |
| Product Description         |                                                                                                                                                                                                                                            |
| Host                        | Goat                                                                                                                                                                                                                                       |
| Gene ID                     | 8326                                                                                                                                                                                                                                       |
| Gene Symbol                 | FZD9                                                                                                                                                                                                                                       |
| Species                     | Mouse                                                                                                                                                                                                                                      |
| Specificity/Sensitivity     | Detects mouse Frizzled-9 in direct ELISAs and Western blots. In direct ELISAs, less than 2% cross-reactivity with recombinant mouse (rm) Frizzled-2, rmFrizzled-3, rmFrizzled-4, rmFrizzled-6, rmFrizzled-7, and rmFrizzled-8 is observed. |
| Immunogen                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse Frizzled-9<br>Leu24-Asp186<br>Accession # Q9R216                                                                                                             |
| 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 AF2440I**

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|                  |                                              |
|------------------|----------------------------------------------|
| NB410-28088JF549 | Goat IgG Isotype Control [Janelia Fluor 549] |
| 645-WN-010       | Wnt-5a [Unconjugated]                        |
| 2440-FZ-050      | Frizzled-9 [Unconjugated]                    |
| AF1759           | Oct-3/4 Antibody [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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