

# Product Datasheet

## Frizzled-8 Antibody (163842) [Janelia Fluor® 525] FAB112JF525

Unit Size: 0.5 ml

Store at 4C in the dark.

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Updated 7/14/2025 v.20.1

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**FAB112JF525**

Frizzled-8 Antibody (163842) [Janelia Fluor® 525]

| Product Information         |                                                                                                                                                                                                                                                |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 ml                                                                                                                                                                                                                                         |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                    |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                                                       |
| Clonality                   | Monoclonal                                                                                                                                                                                                                                     |
| Clone                       | 163842                                                                                                                                                                                                                                         |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                             |
| Isotype                     | IgG2a                                                                                                                                                                                                                                          |
| Conjugate                   | Janelia Fluor 525                                                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                     |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                             |
| Product Description         |                                                                                                                                                                                                                                                |
| Host                        | Rat                                                                                                                                                                                                                                            |
| Gene ID                     | 8325                                                                                                                                                                                                                                           |
| Gene Symbol                 | FZD8                                                                                                                                                                                                                                           |
| Species                     | Mouse                                                                                                                                                                                                                                          |
| Specificity/Sensitivity     | Detects mouse Frizzled-8 in direct ELISAs and Western blots. In direct ELISAs, approximately 15% cross-reactivity with recombinant mouse (rm) Frizzled-6 is observed and no cross-reactivity with rmFrizzled-1, -2, -3, -4, or -7 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse Frizzled-8 Ala28-Pro173 (predicted)<br>Accession # Q61091                                                                                                                                |
| 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 FAB112JF525**

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|               |                                        |
|---------------|----------------------------------------|
| NBP2-56913PEP | Frizzled-8 Recombinant Protein Antigen |
| 5036-WN-010   | Wnt-3a [Unconjugated]                  |
| 6129-FZ-050   | Frizzled-8                             |
| 645-WN-010    | Wnt-5a [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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