

# Product Datasheet

## sFRP-1 Antibody [Janelia Fluor® 669] NB600-499JF669

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB600-499JF669**

sFRP-1 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                      | Immunogen affinity purified                                                                                                                                                                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                                                                                                                                                                                       |
| Host                        | Rabbit                                                                                                                                                                                                                                                                                                                                                                                                |
| Gene ID                     | 6422                                                                                                                                                                                                                                                                                                                                                                                                  |
| Gene Symbol                 | SFRP1                                                                                                                                                                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                                                                                                                                                                 |
| Reactivity Notes            | A BLAST analysis was used to suggest reactivity with this protein from human based on 100% homology for the immunogen sequence. Expect cross reactivity with sFRP-1 from mouse, rat and bovine sources as only a single amino acid residue change is found within the immunogen sequence (91% positive by BLAST). Cross reactivity with sFRP-1 homologues from other sources has not been determined. |
| Immunogen                   | sFRP-1 Antibody was prepared from whole rabbit serum produced by repeated immunizations with a synthetic peptide corresponding to a 12 aa region of human Sfrp1 protein. (Uniprot: Q8N474)                                                                                                                                                                                                            |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                 |
| Product Application Details |                                                                                                                                                                                                                                                                                                                                                                                                       |
| Applications                | Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                     |
| Recommended Dilutions       | Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                                                                                                                                                                                     |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                                                                                                                |





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### **Products Related to NB600-499JF669**

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|             |                                    |
|-------------|------------------------------------|
| 5036-WN-010 | Wnt-3a [Unconjugated]              |
| 5396-SF-025 | sFRP-1 [Unconjugated]              |
| AF748       | E-Cadherin Antibody [Unconjugated] |
| 5439-DK-010 | Dkk-1 [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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