

# Product Datasheet

## FUS Antibody [Janelia Fluor® 549] NB100-565JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-565JF549**

FUS 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                      | Immunogen affinity purified                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                      |
| Product Description         |                                                                                                                                                                                                                         |
| Host                        | Rabbit                                                                                                                                                                                                                  |
| Gene ID                     | 2521                                                                                                                                                                                                                    |
| Gene Symbol                 | FUS                                                                                                                                                                                                                     |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                       |
| Reactivity Notes            | Rat reactivity reported in scientific literature (PMID: 26403203).                                                                                                                                                      |
| Immunogen                   | The immunogen recognized by this antibody maps to a region between residues 1 and 50 of human fusion (involved in t(12;16) in malignant liposarcoma) using the numbering given in SwissProt entry P35637 (GeneID 2521). |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                                         |
| Applications                | Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin                                                                                                                             |
| Recommended Dilutions       | Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin                                                                                                                             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                  |





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### **Products Related to NB100-565JF549**

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|                 |                                                |
|-----------------|------------------------------------------------|
| NBP2-24891JF549 | Rabbit IgG Isotype Control [Janelia Fluor 549] |
| NBP1-42462      | Recombinant Human FUS His Protein              |
| DAN00           | Angiogenin [HRP]                               |
| NBL1-10861      | FUS Overexpression Lysate                      |

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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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