

# Product Datasheet

## Respiratory Syncytial Virus Glycoprotein G Antibody (9H2G5C6) [Janelia Fluor® 549] NBP3-06593JF549

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-06593JF549**

Respiratory Syncytial Virus Glycoprotein G Antibody (9H2G5C6) [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           | Monoclonal                                                                                  |
| Clone               | 9H2G5C6                                                                                     |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | Janelia Fluor 549                                                                           |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Species                 | Virus                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Reactivity Notes        | No cross-reactivity in ELISA with:<br/><br/>Human cell lysate (293 cell line)                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity | <p>Has cross-reactivity in ELISA with:</p> <p>Human (RSV) (A, rsb1734) RSV-G Protein (93% Homology)<br/> Human (RSV) (A, rsb1734) RSV-G Protein (93% Homology)<br/> Human (RSV) (A, rsb1734) RSV-G Protein (95% Homology)</p> <p>No cross-reactivity in ELISA and WB with:</p> <p>Human RSV (B1) RSV-G Protein<br/> Human (RSV) Glycoprotein G Protein<br/> Human (RSV) (subtype A, strain Long) Glycoprotein G Protein</p> <p>No cross-reactivity in ELISA with:</p> <p>Human cell lysate (293 cell line)</p> |
| Immunogen               | This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Human Respiratory Syncytial Virus Glycoprotein G (Asn66-Arg297; Uniprot#: P27022-1).                                                                                                                                                                                                                                                          |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, ELISA                                                    |
| Recommended Dilutions       | Western Blot, ELISA                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-06593JF549**

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|                 |                                                      |
|-----------------|------------------------------------------------------|
| NBP1-97005JF549 | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
|-----------------|------------------------------------------------------|

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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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