

# Product Datasheet

## **SARS Spike Protein Antibody (16F1071) [Janelia Fluor® 525] NBP2-24746JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-24746JF525**

SARS Spike Protein Antibody (16F1071) [Janelia Fluor® 525]

| 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               | 16F1071   |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | Janelia Fluor 525   |
| Purity              | Protein G purified  |
| Buffer              | 50mM Sodium Borate  |

| Product Description |   |
|---------------------|---|
| Host                | Mouse   |
| Species             | SARS-CoV  |
| Reactivity Notes    | This antibody is not reactive to COVID-19   |
| Immunogen           | The antibody was developed by immunizing mice with a synthetic peptide corresponding to amino acids 19-35 (CTTFDDVQAPNYTQHTS) from the S (Spike glycoprotein)(Spike Protein 1) for the Human SARS coronavirus (Genbank accession no. NP_828851.1) |
| Notes               | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |

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





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### **Products Related to NBP2-24746JF525**

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|                |  |
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| NB100-56048PEP | SARS Spike Protein Antibody Blocking Peptide |
| NB100-56047PEP | SARS Spike Protein Antibody Blocking Peptide |

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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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