

# Product Datasheet

## **Zika Virus (SPH2015) NS1 Antibody (10) [Janelia Fluor® 549] NBP3-05858JF549**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-05858JF549**

Zika Virus (SPH2015) NS1 Antibody (10) [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               | 10                                                                                          |
| 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        | Zika virus (ZIKV) (strain Zika SPH2015)                                                                                                                                                                               |
| Specificity/Sensitivity | Zika virus (ZIKV) (strain Zika SPH2015) ZIKV-NS1                                                                                                                                                                      |
| 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 Zika Virus (Accession#: ALU33341.1; Val796-Leu1157). |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                 |

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





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### **Products Related to NBP3-05858JF549**

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|                     |                                                      |
|---------------------|------------------------------------------------------|
| NBP1-97005JF549     | Mouse IgG1 Isotype Control (MG1) [Janelia Fluor 549] |
| NBP3-06710-15Plates | Zika Virus (SPH2015) NS1 Antibody Pair [HRP]         |

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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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