

# Product Datasheet

## Zika Virus (SPH2015) NS1 Antibody (03) [DyLight 405] NBP3-05857V

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-05857V**

Zika Virus (SPH2015) NS1 Antibody (03) [DyLight 405]

| 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                       | 03                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                    |
| Isotype                     | IgG1                                                                                                                                                                                                                  |
| Conjugate                   | DyLight 405                                                                                                                                                                                                           |
| 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                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                     |
| Product Application Details |                                                                                                                                                                                                                       |
| Applications                | Sandwich ELISA Capture                                                                                                                                                                                                |
| Recommended Dilutions       | Sandwich ELISA Capture                                                                                                                                                                                                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                |





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### **Products Related to NBP3-05857V**

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|                     |                                                |
|---------------------|------------------------------------------------|
| NBP1-97005V-0.5ml   | Mouse IgG1 Isotype Control (MG1) [DyLight 405] |
| 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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