

# Product Datasheet

## West Nile Virus Envelope Antibody (15) [DyLight 680] NBP3-06463FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-06463FR****West Nile Virus Envelope Antibody (15) [DyLight 680]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                    |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                             |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                        |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                           |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                         |
| <b>Clone</b>                       | 15                                                                                                                                                                                                                                 |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                 |
| <b>Isotype</b>                     | IgG2a                                                                                                                                                                                                                              |
| <b>Conjugate</b>                   | DyLight 680                                                                                                                                                                                                                        |
| <b>Purity</b>                      | Protein A purified                                                                                                                                                                                                                 |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                 |
| <b>Product Description</b>         |                                                                                                                                                                                                                                    |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                              |
| <b>Species</b>                     | Virus                                                                                                                                                                                                                              |
| <b>Reactivity Notes</b>            | West Nile Virus (WNV) (lineage 1, strain NY99)                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b>     | West Nile Virus (WNV) (lineage 1, strain NY99) E/Envelope Protein (Domain III)                                                                                                                                                     |
| <b>Immunogen</b>                   | 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 West Nile Virus Envelope (Accession#: ABA62343.1; Gln586-Ala705). |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                  |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                    |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                                                                                                       |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                             |





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### **Products Related to NBP3-06463FR**

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|                |                                                    |
|----------------|----------------------------------------------------|
| NB100-56744PEP | West Nile Virus Envelope 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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