

# Product Datasheet

## ErbB4/Her4 Antibody (HFR1) [DyLight 405] NB100-2662V

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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**NB100-2662V**

ErbB4/Her4 Antibody (HFR1) [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               | HFR1                                                                                        |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 405                                                                                 |
| Purity              | Protein A purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description |                                                                                                                                                                                                                                         |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description         | This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                   |
| Host                | Mouse                                                                                                                                                                                                                                   |
| Gene ID             | 2066                                                                                                                                                                                                                                    |
| Gene Symbol         | ERBB4                                                                                                                                                                                                                                   |
| Species             | Human, Mouse                                                                                                                                                                                                                            |
| Reactivity Notes    | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information. |
| Immunogen           | Synthetic peptide sequence RSTLQHPDYLQEYST from the cytoplasmic domain of the protein (residues 1249-1264.)                                                                                                                             |
| Notes               | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                       |

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





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### **Products Related to NB100-2662V**

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|               |                                                    |
|---------------|----------------------------------------------------|
| NBP2-27231V   | Mouse IgG2b Isotype Control (MPC-11) [DyLight 405] |
| NBP1-90371PEP | ErbB4/Her4 Recombinant Protein Antigen             |
| 236-EG-200    | EGF [Unconjugated]                                 |
| 1131-ER-050   | ErbB4/Her4                                         |

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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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