

# Product Datasheet

## ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [DyLight 680] NBP2-75895FR

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75895FR**

ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [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>               | 4D5-8 (trastuzumab)   |
| <b>Preservative</b>        | 0.05% Sodium Azide  |
| <b>Isotype</b>             | IgG1 Kappa  |
| <b>Conjugate</b>           | DyLight 680   |
| <b>Purity</b>              | Protein A purified  |
| <b>Buffer</b>              | 50mM Sodium Borate  |

| <b>Product Description</b>     |   |
|--------------------------------|---|
| <b>Host</b>                    | Human   |
| <b>Gene ID</b>                 | 2064  |
| <b>Gene Symbol</b>             | ERBB2   |
| <b>Species</b>                 | Human   |
| <b>Specificity/Sensitivity</b> | Oncogenic protein Her-2/neu (erbB-2), a member of the family of epidermal growth factor (EGF) receptors, overexpressed in 30% of invasive breast cancers and 70% of ductal carcinomata in situ, in a small percentage of melanomas, and in other malignancies originating from various organs, including ovary, kidney, colon, and bladder. |
| <b>Immunogen</b>               | A431 cells (human epidermoid carcinoma) (over)expressing EGFR.  |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.   |

| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | ELISA, Flow Cytometry, Immunohistochemistry                            |
| <b>Recommended Dilutions</b>       | Flow Cytometry, ELISA, Immunohistochemistry                            |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP2-75895FR**

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|               |  |
|---------------|--|
| NBP3-06872FR  | Human IgG1 Kappa Isotype Control [DyLight 680] |
| NBP2-29624PEP | ErbB2/Her2 Antibody Blocking Peptide           |
| 236-EG-200    | EGF [Unconjugated]                             |
| 1129-ER-050   | ErbB2/Her2 [Unconjugated]                      |

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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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