# **Product Datasheet**

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

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-75895PE

ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [PE]

| Erbbz/Herz Antibody (4D5-8 (trastuzumab)) [PE] |   |
|--|---|
| 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  | 4D5-8 (trastuzumab)   |
| Preservative                                   | 0.05% Sodium Azide  |
| Isotype  | IgG1 Kappa  |
| Conjugate                                      | PE  |
| Purity   | Protein A purified  |
| Buffer   | PBS   |
| Product Description                            |   |
| Host   | Human   |
| Gene ID  | 2064  |
| Gene Symbol                                    | ERBB2   |
| Species  | Human   |
| Specificity/Sensitivity                        | 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. |
| Immunogen                                      | A431 cells (human epidermoid carcinoma) (over)expressing EGFR.  |
| Product Application Details                    |   |
| Applications                                   | ELISA, Flow Cytometry, Immunohistochemistry   |
| Recommended Dilutions                          | Flow Cytometry, ELISA, Immunohistochemistry   |
| 41   | -   |

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





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

NBP3-06872PE Human IgG1 Kappa Isotype Control [PE]
NBP2-29624PEP ErbB2/Her2 Antibody Blocking Peptide

236-EG-200 EGF [Unconjugated]

1129-ER-050 ErbB2/Her2 [Unconjugated]

#### 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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