

# Product Datasheet

## **ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [Janelia Fluor® 669]** **NBP2-75895JF669**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-75895JF669**

ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [Janelia Fluor® 669]

| <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>                   | Janelia Fluor 669   |
| <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>                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| <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 NBP2-75895JF669**

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|                   |   |
|-------------------|---|
| H00002064-P01-2ug | Recombinant Human ErbB2/Her2 GST (N-Term) Protein |
| 236-EG-200        | EGF [Unconjugated]                                |
| 1129-ER-050       | ErbB2/Her2 [Unconjugated]                         |
| DVE00             | VEGF [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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