

# Product Datasheet

## ErbB2/Her2 Antibody (ERB2/776) [Biotin] NBP2-48004B

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-48004B**

ErbB2/Her2 Antibody (ERB2/776) [Biotin]

| 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               | ERB2/776  |
| Preservative        | 0.05% Sodium Azide  |
| Isotype             | IgG1 Kappa  |
| Conjugate           | Biotin  |
| Purity              | Protein A or G purified   |
| Buffer              | PBS   |

| 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                 | 2064   |
| Gene Symbol             | ERBB2  |
| Species                 | Human  |
| Specificity/Sensitivity | This monoclonal antibody is specific to c-erbB-2/HER-2 and shows minimal cross-reaction with other members of the family. C-erbB-2/HER-2 is a member of the EGFR family. Receptors of this family are located on the plasma membrane and consist of an extracellular ligand-binding domain that is connected to a large intracellular domain by a single transmembrane sequence. c-erbB-2/HER-2 protein is over-expressed in a variety of carcinomas especially those of breast and ovary. |
| Immunogen               | Recombinant intracellular domain of human ErbB2/Her2 protein (Uniprot: P04626)   |

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





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### **Products Related to NBP2-48004B**

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|               |   |
|---------------|---|
| NBP2-29370    | Streptavidin Native Protein                 |
| IC002B        | Mouse IgG1 Isotype Control (11711) [Biotin] |
| NBP2-29624PEP | ErbB2/Her2 Antibody Blocking Peptide        |
| 236-EG-200    | EGF [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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