# **Product Datasheet**

# ErbB2/Her2 Antibody (ERB2/776) [DyLight 594] NBP2-48004DL594

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NBP2-48004DL594

**Application Notes** 

ErbB2/Her2 Antibody (ERB2/776) [DyLight 594]

| ErbB2/Her2 Antibody (ERB2/776) [DyLight 594] |  |
|--|--|
| 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                                    | DyLight 594  |
| Purity                                       | Protein A or G purified  |
| Buffer                                       | 50mM Sodium Borate   |
| Product Description                          |  |
| 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)   |
| Notes  | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| Product Application Details                  |  |
| Applications                                 | ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence   |
| Recommended Dilutions                        | Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/<br>Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence,<br>CyTOF-ready   |
|  |  |



Optimal dilution of this antibody should be experimentally determined.



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# Products Related to NBP2-48004DL594

NBP1-43319DL594 Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 594]

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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