

Product Datasheet

ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [DyLight 488] - Chimeric NBP2-52639G

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-52639G

ErbB2/Her2 Antibody (4D5-8 (trastuzumab)) [DyLight 488] - Chimeric

| 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 | IgG Kappa |
| Conjugate | DyLight 488 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Rabbit |
| Gene ID | 2064 |
| Gene Symbol | ERBB2 |
| Species | Human |
| Reactivity Notes | 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. |
| Notes | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries. |
| Product Application Details | |
| Applications | ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Recommended Dilutions | Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-52639G

| | |
|---------------|--------------------------------------|
| NBP2-29624PEP | ErbB2/Her2 Antibody Blocking Peptide |
| 236-EG-200 | EGF [Unconjugated] |
| 1129-ER-050 | ErbB2/Her2 [Unconjugated] |
| DVE00 | VEGF [HRP] |

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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