

# Product Datasheet

## ErbB2/Her2 Antibody (H2M5B) [DyLight 680] FAB9896Y

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB9896Y**

ErbB2/Her2 Antibody (H2M5B) [DyLight 680]

| 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                       | H2M5B                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                       |
| Isotype                     | IgG1                                                                                                                                                                                                                                     |
| Conjugate                   | DyLight 680                                                                                                                                                                                                                              |
| Purity                      | Protein A or G purified from cell culture supernatant                                                                                                                                                                                    |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                          |
| Host                        | Mouse                                                                                                                                                                                                                                    |
| Gene ID                     | 2064                                                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human ErbB2/Her2 in Western blots. This non-therapeutic antibody uses the same variable region sequence as the therapeutic antibody Trastuzumab and uses a mouse IgG1 backbone structure. This product is for research use only. |
| Immunogen                   | Human ErbB2/Her2                                                                                                                                                                                                                         |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                        |
| Product Application Details |                                                                                                                                                                                                                                          |
| Applications                | Flow Cytometry, CyTOF-ready, Inhibition of Cell Growth                                                                                                                                                                                   |
| Recommended Dilutions       | Flow Cytometry, Inhibition of Cell Growth, CyTOF-ready                                                                                                                                                                                   |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                   |





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### **Products Related to FAB9896Y**

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|               |                                                |
|---------------|------------------------------------------------|
| NBP1-97005FR  | Mouse IgG1 Isotype Control (MG1) [DyLight 680] |
| NBP2-29624PEP | ErbB2/Her2 Antibody Blocking Peptide           |
| 236-EG-200    | EGF [Unconjugated]                             |
| 1129-ER-050   | ErbB2/Her2 [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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