

# Product Datasheet

## ErbB4/Her4 Antibody (182803) [DyLight 594] FAB1131M

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1131M**

ErbB4/Her4 Antibody (182803) [DyLight 594]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 182803                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | DyLight 594                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                           |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                     |
| Gene ID                 | 2066                                                                                                                                                                                      |
| Gene Symbol             | ERBB4                                                                                                                                                                                     |
| Species                 | Human                                                                                                                                                                                     |
| Specificity/Sensitivity | Detects human ErbB4/Her4 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human (rh) EGF R, rhErbB2, and rhErbB3 is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human ErbB4/Her4 Gln26-Arg649<br>Accession # Q15303                                                                                       |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                         |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Western Blot, Immunohistochemistry, Immunocytochemistry                |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunocytochemistry                |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB1131M**

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|               |                                        |
|---------------|----------------------------------------|
| NBP1-90371PEP | ErbB4/Her4 Recombinant Protein Antigen |
| 236-EG-200    | EGF [Unconjugated]                     |
| 1131-ER-050   | ErbB4/Her4                             |
| NBP2-22203    | ERK1 Antibody (1E5)                    |

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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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