

# Product Datasheet

## ErbB4/Her4 Antibody [DyLight 594] AF1131M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1131M**

ErbB4/Her4 Antibody [DyLight 594]

**Product Information**

|                      |                                                                                             |
|----------------------|---------------------------------------------------------------------------------------------|
| <b>Unit Size</b>     | 0.1 ml                                                                                      |
| <b>Concentration</b> | Please see the vial label for concentration. If unlisted please contact technical services. |
| <b>Storage</b>       | Store at 4C in the dark.                                                                    |
| <b>Clonality</b>     | Polyclonal                                                                                  |
| <b>Preservative</b>  | 0.05% Sodium Azide                                                                          |
| <b>Isotype</b>       | IgG                                                                                         |
| <b>Conjugate</b>     | DyLight 594                                                                                 |
| <b>Purity</b>        | Antigen Affinity-purified                                                                   |
| <b>Buffer</b>        | 50mM Sodium Borate                                                                          |

**Product Description**

|                                |                                                                                                                                                                                                                                                                    |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Host</b>                    | Goat                                                                                                                                                                                                                                                               |
| <b>Gene ID</b>                 | 2066                                                                                                                                                                                                                                                               |
| <b>Gene Symbol</b>             | ERBB4                                                                                                                                                                                                                                                              |
| <b>Species</b>                 | Human                                                                                                                                                                                                                                                              |
| <b>Specificity/Sensitivity</b> | Detects human ErbB4/Her4 in direct ELISAs and Western blots. In direct ELISAs, approximately 25% cross-reactivity with recombinant mouse ErbB4 is observed, and less than 1% cross-reactivity with recombinant human (rh) ErbB2, rhErbB3, and rhEGF R is observed. |
| <b>Immunogen</b>               | Mouse myeloma cell line NS0-derived recombinant human ErbB4/Her4 Gln26-Arg649<br>Accession # Q15303                                                                                                                                                                |
| <b>Notes</b>                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                  |

**Product Application Details**

|                              |                                                                        |
|------------------------------|------------------------------------------------------------------------|
| <b>Applications</b>          | Western Blot, Flow Cytometry, CyTOF-ready, Immunocytochemistry         |
| <b>Recommended Dilutions</b> | Western Blot, Flow Cytometry, Immunocytochemistry, CyTOF-ready         |
| <b>Application Notes</b>     | Optimal dilution of this antibody should be experimentally determined. |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: [nb-technical@bio-techne.com](mailto:nb-technical@bio-techne.com)  
Orders: [nb-customerservice@bio-techne.com](mailto:nb-customerservice@bio-techne.com)  
General: [novus@novusbio.com](mailto:novus@novusbio.com)

### **Products Related to AF1131M**

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|               |                                        |
|---------------|----------------------------------------|
| AB-108-CM     | Goat IgG Isotype Control [DyLight 594] |
| NBP1-90371PEP | ErbB4/Her4 Recombinant Protein Antigen |
| 236-EG-200    | EGF [Unconjugated]                     |
| 1131-ER-050   | ErbB4/Her4                             |

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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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