

# Product Datasheet

## ErbB4/Her4 Antibody [mFluor Violet 610 SE] AF1131MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1131MFV610**

ErbB4/Her4 Antibody [mFluor Violet 610 SE]

**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>     | mFluor Violet 610 SE                                                                        |
| <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>                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                              |

**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. |





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### **Products Related to AF1131MFV610**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV610 | Goat IgG Isotype Control [mFluor Violet 610 SE] |
| 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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