

# Product Datasheet

## PIGF-2 Antibody [DyLight 755] AF465Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF465Z****PlGF-2 Antibody [DyLight 755]**

| <b>Product Information</b>         |                                                                                                                                                            |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 755                                                                                                                                                |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                  |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                         |
| <b>Product Description</b>         |                                                                                                                                                            |
| <b>Host</b>                        | Goat                                                                                                                                                       |
| <b>Gene ID</b>                     | 5281                                                                                                                                                       |
| <b>Gene Symbol</b>                 | Pgf                                                                                                                                                        |
| <b>Species</b>                     | Mouse                                                                                                                                                      |
| <b>Specificity/Sensitivity</b>     | Detects mouse PlGF-2 in direct ELISAs and Western blots. In these formats, less than 5% cross-reactivity with recombinant human PlGF is observed.          |
| <b>Immunogen</b>                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant mouse PlGF-2 (R&D Systems, Catalog # 465-PL)<br>Ala24-Pro158<br>Accession # Q544A5 |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                          |
| <b>Product Application Details</b> |                                                                                                                                                            |
| <b>Applications</b>                | Western Blot                                                                                                                                               |
| <b>Recommended Dilutions</b>       | Western Blot                                                                                                                                               |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                     |



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### **Products Related to AF465Z**

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|           |                                        |
|-----------|----------------------------------------|
| AB-108-CZ | Goat IgG Isotype Control [DyLight 755] |
| M6000B-1  | IL-6 [HRP]                             |
| MP200     | PIGF-2 [HRP]                           |
| DVE00     | VEGF [HRP]                             |

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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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