

# Product Datasheet

## Angiopoietin-like Protein 3/ANGPTL3 Antibody [Allophycocyanin] AF3829A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3829A****Angiopoietin-like Protein 3/ANGPTL3 Antibody [Allophycocyanin]**

| <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>                   | Allophycocyanin                                                                                                                                                                                                                                                                                        |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                              |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                                                                                    |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                        |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                                                                                                                  |
| <b>Gene ID</b>                     | 27329                                                                                                                                                                                                                                                                                                  |
| <b>Gene Symbol</b>                 | ANGPTL3                                                                                                                                                                                                                                                                                                |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                  |
| <b>Specificity/Sensitivity</b>     | Detects human Angiopoietin-like 3 in direct ELISAs and Western blots. In direct ELISAs, less than 20% cross-reactivity with recombinant mouse Angiopoietin-like 3 is observed and less than 1% cross-reactivity with recombinant human (rh) Angiopoietin-like 1 and rhAngiopoietin-like 4 is observed. |
| <b>Immunogen</b>                   | <i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human Angiopoietin-like 3 (R&D Systems, Catalog # 3829-AN)<br>Ser17-Glu460<br>Accession # Q9Y5C1                                                                                                                               |
| <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 AF3829A**

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|            |                                             |
|------------|---------------------------------------------|
| IC016A     | Sheep IgG Isotype Control [Allophycocyanin] |
| DANG20     | Angiopoietin-2 [HRP]                        |
| DANL30     | Angiopoietin-like Protein 3/ANGPTL3 [HRP]   |
| 923-AN-025 | Angiopoietin-1 [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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