

# Product Datasheet

## Neuropilin-1 Antibody [Allophycocyanin] AF3870A

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3870A****Neuropilin-1 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>                     | 8829                                                                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b>                 | NRP1                                                                                                                                                                                                                                                                                 |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                |
| <b>Specificity/Sensitivity</b>     | Detects human Neuropilin-1 in direct ELISAs and Western blots. In direct ELISAs, less than 50% cross-reactivity with recombinant rat Neuropilin-1 and recombinant mouse Neuropilin-1 is observed, and less than 1% cross-reactivity with recombinant human Neuropilin-2 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human Neuropilin $\alpha$ 1 Phe22-Lys644<br>Accession # NP_001019799                                                                                                                                                                 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                      |
| <b>Applications</b>                | Western Blot, Flow Cytometry, Immunohistochemistry, Blockade of Receptor-ligand Interaction, CyTOF-ready, Immunocytochemistry                                                                                                                                                        |
| <b>Recommended Dilutions</b>       | Western Blot, Flow Cytometry, Immunohistochemistry, Blockade of Receptor-ligand Interaction, Immunocytochemistry, CyTOF-ready                                                                                                                                                        |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                               |





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### **Products Related to AF3870A**

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|               |                                             |
|---------------|---------------------------------------------|
| IC016A        | Sheep IgG Isotype Control [Allophycocyanin] |
| NBP1-85763PEP | Neuropilin-1 Recombinant Protein Antigen    |
| DVE00         | VEGF [HRP]                                  |
| 3870-N1-025   | Neuropilin-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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