

# Product Datasheet

## ROBO1 Antibody [PerCP] AF7118C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7118C****ROBO1 Antibody [PerCP]**

| <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>                   | PerCP                                                                                                                                                                                                                                             |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                         |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                                                               |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                   |
| <b>Host</b>                        | Sheep                                                                                                                                                                                                                                             |
| <b>Gene ID</b>                     | 6091                                                                                                                                                                                                                                              |
| <b>Gene Symbol</b>                 | ROBO1                                                                                                                                                                                                                                             |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                             |
| <b>Specificity/Sensitivity</b>     | Detects human ROBO1 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant rat ROBO1 is observed, and less than 3% cross-reactivity with recombinant human (rh) ROBO2 and rhROBO3 is observed. |
| <b>Immunogen</b>                   | Mouse myeloma cell line NS0-derived recombinant human ROBO1 Ser20-Pro861 (Val310-Ser312 del)<br>Accession # NP_598334                                                                                                                             |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                   |
| <b>Applications</b>                | Western Blot, Immunocytochemistry                                                                                                                                                                                                                 |
| <b>Recommended Dilutions</b>       | Western Blot, Immunocytochemistry                                                                                                                                                                                                                 |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                            |





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### **Products Related to AF7118C**

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|               |                                      |
|---------------|--------------------------------------|
| NBP2-55652PEP | ROBO1 Recombinant Protein Antigen    |
| DVE00         | VEGF [HRP]                           |
| 1749-RB-050   | ROBO1 [Unconjugated]                 |
| AF566         | Neuropilin-1 Antibody [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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