

# Product Datasheet

## ROBO1 Antibody (770506) [PE] FAB7118P

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB7118P**

ROBO1 Antibody (770506) [PE]

| Product Information         |                                                                                                                                                                                                                     |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 ml                                                                                                                                                                                                              |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                         |
| Storage                     | Store at 4C in the dark.                                                                                                                                                                                            |
| Clonality                   | Monoclonal                                                                                                                                                                                                          |
| Clone                       | 770506                                                                                                                                                                                                              |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                  |
| Isotype                     | IgG1                                                                                                                                                                                                                |
| Conjugate                   | PE                                                                                                                                                                                                                  |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                          |
| Buffer                      | PBS                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                     |
| Host                        | Mouse                                                                                                                                                                                                               |
| Gene ID                     | 6091                                                                                                                                                                                                                |
| Gene Symbol                 | ROBO1                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                               |
| Specificity/Sensitivity     | Detects human ROBO1 in direct ELISAs. In direct ELISAs, approximately 50% cross-reactivity with recombinant rat ROBO1 is observed and no cross-reactivity with recombinant human (rh) ROBO2 or rhROBO3 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human ROBO1b Ser20-Pro861 (Val310Ser312 del)<br>Accession # NP_598334                                                                                               |
| Product Application Details |                                                                                                                                                                                                                     |
| Applications                | Western Blot                                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                              |





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### **Products Related to FAB7118P**

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|               |                                       |
|---------------|---------------------------------------|
| NBP1-97005PE  | Mouse IgG1 Isotype Control (MG1) [PE] |
| NBP2-68981PEP | ROBO1 Recombinant Protein Antigen     |
| DVE00         | VEGF [HRP]                            |
| 1749-RB-050   | ROBO1 [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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