

# Product Datasheet

## **ROBO1 Antibody (770506) [DyLight 755] FAB7118Z**

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/10/2025 v.20.1

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**FAB7118Z**

ROBO1 Antibody (770506) [DyLight 755]

| 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           | DyLight 755                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| 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                                                                                               |
| Notes                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                   |

| 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 FAB7118Z**

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|               |                                                |
|---------------|------------------------------------------------|
| NBP1-97005IR  | Mouse IgG1 Isotype Control (MG1) [DyLight 755] |
| NBP2-55652PEP | 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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