

# Product Datasheet

## **ROBO1 Antibody (243706) [mFluor Violet 500 SE] FAB17491MFV500**

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB17491MFV500**

ROBO1 Antibody (243706) [mFluor Violet 500 SE]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 243706                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| Conjugate           | mFluor Violet 500 SE                                                                        |
| 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                 | Rat                                                                                                                                                                                                                                   |
| Specificity/Sensitivity | Detects rat ROBO1 in direct ELISAs and Western blots.                                                                                                                                                                                 |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant rat ROBO1<br>Lys19-Ile560<br>Accession # O55005                                                                                                                                       |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| Product Application Details |                                                                                                               |
|-----------------------------|---------------------------------------------------------------------------------------------------------------|
| Applications                | ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair) |
| Recommended Dilutions       | ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair) |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                        |





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### **Products Related to FAB17491MFV500**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP2-27231MFV500 | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 500 SE] |
| 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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