

# Product Datasheet

## **ROBO4 Antibody (265703) [mFluor Violet 450 SE] FAB2454MFV450**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2454MFV450**

ROBO4 Antibody (265703) [mFluor Violet 450 SE]

| 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               | 265703                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | mFluor Violet 450 SE                                                                        |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 54538                                                                                                                                                                                                                                 |
| Gene Symbol             | ROBO4                                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | Detects human ROBO4 in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant rat ROBO1, recombinant human (rh) ROBO2, or rhROBO3 is observed.                                                       |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human ROBO4<br>Gln28-Arg467<br>Accession # Q8WZ75                                                                                                                                     |
| 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                | Western Blot, Flow Cytometry, CyTOF-ready                              |
| Recommended Dilutions       | Western Blot, Flow Cytometry, CyTOF-ready                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to FAB2454MFV450**

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|                |                                 |
|----------------|---------------------------------|
| NB110-58780PEP | ROBO4 Antibody Blocking Peptide |
| DVE00          | VEGF [HRP]                      |
| NB110-58778PEP | ROBO4 Antibody Blocking Peptide |
| AF933          | ACE-2 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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