

# Product Datasheet

## **ROBO4 Antibody (265703) [DyLight 594] FAB2454M**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2454M**

ROBO4 Antibody (265703) [DyLight 594]

| 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           | DyLight 594                                                                                 |
| 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                   | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                               |

| 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 FAB2454M**

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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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