

# Product Datasheet

## Semaphorin 4D/CD100 Antibody (547406) [DyLight 755] FAB5235Z

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5235Z**

Semaphorin 4D/CD100 Antibody (547406) [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               | 547406                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2a                                                                                       |
| Conjugate           | DyLight 755                                                                                 |
| Purity              | Protein A or G purified from hybridoma culture supernatant                                  |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rat                                                                                                                                                     |
| Gene ID                 | 10507                                                                                                                                                   |
| Gene Symbol             | SEMA4D                                                                                                                                                  |
| Species                 | Mouse                                                                                                                                                   |
| Specificity/Sensitivity | Detects mouse Semaphorin 4D in direct ELISAs and Western blots. In direct ELISAs, no cross-reactivity with recombinant mouse Semaphorin 3F is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant mouse Semaphorin 4D Phe24-Thr657 Accession # NP_038688                                                  |
| 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 FAB5235Z**

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|               |                                                 |
|---------------|-------------------------------------------------|
| NBP1-86704PEP | Semaphorin 4D/CD100 Recombinant Protein Antigen |
| 7268-CT-100   | CTLA-4 [Unconjugated]                           |
| 7470-S4-050   | Semaphorin 4D/CD100 [Unconjugated]              |
| NB300-109     | Tyrosine Hydroxylase Antibody - Azide Free      |

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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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