

# Product Datasheet

## Semaphorin 6D Antibody (257510) [DyLight 350] FAB2095D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2095D**

Semaphorin 6D Antibody (257510) [DyLight 350]

| 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                       | 257510                                                                                                                                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                                        |
| Isotype                     | IgG1                                                                                                                                                                                                                                                                                                                      |
| Conjugate                   | DyLight 350                                                                                                                                                                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 80031                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol                 | SEMA6D                                                                                                                                                                                                                                                                                                                    |
| Species                     | Human                                                                                                                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human Semaphorin 6D in direct ELISAs and Western blots. In Western blots, approximately 10% cross-reactivity with recombinant human (rh) Semaphorin 3A and recombinant mouse (rm) Semaphorin 3C is observed and no cross-reactivity with rhSemaphorin 3B, 6A, 6B, 6C, 7A, rmSemaphorin 3E, 3F, or 6D is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Semaphorin 6D Ser22-His660<br>Accession # Q8NFY4                                                                                                                                                                                                                    |
| 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 FAB2095D**

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|              |                                                |
|--------------|------------------------------------------------|
| NBP1-97005UV | Mouse IgG1 Isotype Control (MG1) [DyLight 350] |
| DVE00        | VEGF [HRP]                                     |
| 7067-S6-050  | Semaphorin 6D                                  |
| 462-TEC-010  | TRANCE/TNFSF11/RANK L [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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