

# Product Datasheet

## Semaphorin 6D Antibody (257510) [mFluor Violet 610 SE] FAB2095MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB2095MFV610**

Semaphorin 6D Antibody (257510) [mFluor Violet 610 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               | 257510                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| 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                   | 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                                                           |
| Recommended Dilutions       | Western Blot                                                           |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### Products Related to FAB2095MFV610

|                  |                                                         |
|------------------|---------------------------------------------------------|
| NBP1-97005MFV610 | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE] |
| DVE00            | VEGF [HRP]                                              |
| 7067-S6-050      | Semaphorin 6D                                           |
| 462-TEC-010      | TRANCE/TNFSF11/RANK L [Unconjugated]                    |

### 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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