

# Product Datasheet

## Semaphorin 6A Antibody (169203) [mFluor Violet 610 SE] FAB1146MFV610

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB1146MFV610**

Semaphorin 6A Antibody (169203) [mFluor Violet 610 SE]

| Product Information |                                                                                             |
|---------------------|---------------------------------------------------------------------------------------------|
| Unit Size           | 0.5 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               | 169203                                                                                      |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG2b                                                                                       |
| 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                 | 57556                                                                                                                                                                                                                                                                             |
| Gene Symbol             | SEMA6A                                                                                                                                                                                                                                                                            |
| Species                 | Human                                                                                                                                                                                                                                                                             |
| Specificity/Sensitivity | Detects human Semaphorin 6A in direct ELISAs and Western blots. In direct ELISAs, 100% cross-reactivity with recombinant mouse (rm) Semaphorin 6A is observed and no cross-reactivity with recombinant human (rh) Semaphorin 3A, rhSemaphorin 3B, or rmSemaphorin 3F is observed. |
| Immunogen               | Mouse myeloma cell line NS0-derived recombinant human Semaphorin 6A Gly19-Thr649<br>Accession # Q9H2E6                                                                                                                                                                            |
| 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 FAB1146MFV610**

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|                  |                                                             |
|------------------|-------------------------------------------------------------|
| NBP2-27231MFV610 | Mouse IgG2b Isotype Control (MPC-11) [mFluor Violet 610 SE] |
| NBP1-83155PEP    | Semaphorin 6A Recombinant Protein Antigen                   |
| DVE00            | VEGF [HRP]                                                  |
| 1146-S6-025      | Semaphorin 6A [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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