

# Product Datasheet

## Semaphorin 6A Antibody [mFluor Violet 610 SE] AF1146MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF1146MFV610**

Semaphorin 6A Antibody [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                   | Polyclonal                                                                                                                                                                                                                            |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                    |
| Isotype                     | IgG                                                                                                                                                                                                                                   |
| Conjugate                   | mFluor Violet 610 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Goat                                                                                                                                                                                                                                  |
| Gene ID                     | 57556                                                                                                                                                                                                                                 |
| Gene Symbol                 | SEMA6A                                                                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human Semaphorin 6A in direct ELISAs and Western blots. In direct ELISAs, approximately 40% cross-reactivity with recombinant mouse Semaphorin 6A 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, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                       |
| Recommended Dilutions       | Western Blot, Flow Cytometry, Immunohistochemistry, CyTOF-ready                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF1146MFV610**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV610 | Goat IgG Isotype Control [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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