

# Product Datasheet

## Semaphorin 6C Antibody [mFluor Violet 500 SE] AF2219MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF2219MFV500**

Semaphorin 6C Antibody [mFluor Violet 500 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 500 SE                                                                                                                                                                                                                                                                     |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                       |
| Product Description         |                                                                                                                                                                                                                                                                                          |
| Host                        | Goat                                                                                                                                                                                                                                                                                     |
| Gene ID                     | 10500                                                                                                                                                                                                                                                                                    |
| Gene Symbol                 | SEMA6C                                                                                                                                                                                                                                                                                   |
| Species                     | Human                                                                                                                                                                                                                                                                                    |
| Specificity/Sensitivity     | Detects human Semaphorin 6C in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) Sema 3A, rhSema 3B, rhSema 6A, rhSema 6B, rhSema 7A, recombinant mouse (rm) Sema 3C, rmSema 3E, and rmSema 3F is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human Semaphorin 6C Ala25-Val601<br>Accession # Q9H3T2                                                                                                                                                                                   |
| 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 AF2219MFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| 7347-WN-025       | Wnt-5b [Unconjugated]                           |
| 2108-S6-050       | Semaphorin 6C                                   |
| AF566             | Neuropilin-1 Antibody [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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