

# Product Datasheet

## SorCS1 Antibody [mFluor Violet 500 SE] AF3457MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/14/2025 v.20.1

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**AF3457MFV500**

SorCS1 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                     | 114815                                                                                                                                                                                                                                                 |
| Gene Symbol                 | SORCS1                                                                                                                                                                                                                                                 |
| Species                     | Human                                                                                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human SorCS1 in direct ELISAs and Western blots. In direct ELISAs, approximately 20% cross-reactivity with recombinant mouse SorCS1 is observed and less than 1% cross-reactivity with recombinant human (rh) SorCS2 and rhSorCS3 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human SorCS1 Ser111-Ser1099 (Ser231Gly)<br>Accession # Q8WY21.3                                                                                                                                        |
| 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, Immunocytochemistry                                                                                                                                                                                                                      |
| Recommended Dilutions       | Western Blot, Immunocytochemistry                                                                                                                                                                                                                      |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                 |





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### **Products Related to AF3457MFV500**

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|                   |                                                 |
|-------------------|-------------------------------------------------|
| NBP2-33376H       | Blue Marker Antibody (6F4-F6) [HRP]             |
| NB410-28088MFV500 | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| NBP1-86096PEP     | SorCS1 Recombinant Protein Antigen              |
| 201-LB-005        | IL-1 beta/IL-1F2 [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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