

# Product Datasheet

## SMC1 Antibody [mFluor Violet 500 SE] AF3294MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF3294MFV500**

SMC1 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                     | 8243                                                                                                                                                                                                                                  |
| Gene Symbol                 | SMC1A                                                                                                                                                                                                                                 |
| Species                     | Human, Mouse, Rat                                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human, mouse, and rat SMC1 in Western blots.                                                                                                                                                                                  |
| Immunogen                   | <i>E. coli</i> -derived recombinant human SMC1<br>Met837-Gln1233<br>Accession # Q14683.2                                                                                                                                              |
| 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 AF3294MFV500**

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|                    |                                                 |
|--------------------|-------------------------------------------------|
| NB410-28088MFV500  | Goat IgG Isotype Control [mFluor Violet 500 SE] |
| H00008243-Q01-10ug | Recombinant Human SMC1 GST (N-Term) Protein     |
| NBL1-16236         | SMC1 Overexpression Lysate                      |
| NB100-143          | Nbs1 Antibody - BSA Free                        |

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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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