

# Product Datasheet

## Cytosolic Sulfotransferase 1B1/SULT1B1 Antibody [mFluor Violet 500 SE] AF5959MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 5/10/2025 v.20.1

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**AF5959MFV500**

Cytosolic Sulfotransferase 1B1/SULT1B1 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                        | Sheep                                                                                                                                                                                                                                                                                                         |
| Gene ID                     | 27284                                                                                                                                                                                                                                                                                                         |
| Gene Symbol                 | SULT1B1                                                                                                                                                                                                                                                                                                       |
| Species                     | Human                                                                                                                                                                                                                                                                                                         |
| Specificity/Sensitivity     | Detects human Cytosolic Sulfotransferase 1B1/SULT1B1 in direct ELISAs and Western blots. In direct ELISAs, approximately 5% cross-reactivity with recombinant human (rh) SULT1A1 and rhSULT1A3 is observed and less than 2% cross-reactivity with rhSULT2A1, rhSULT4A1, rhSULT2B1, and rhSULT1E1 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Cytosolic Sulfotransferase 1B1/SULT1B1 Leu2-Ile296<br>Accession # O43704                                                                                                                                                                                            |
| 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, Neutralization                                                                                                                                                                                                                                                                                  |
| Recommended Dilutions       | Western Blot, Neutralization                                                                                                                                                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                        |





### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

[www.novusbio.com](http://www.novusbio.com)  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to AF5959MFV500**

|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| NBP1-86995PEP | Cytosolic Sulfotransferase 1B1/SULT1B1 Recombinant Protein Antigen |
| 5829-ST-020   | SULT1A3                                                            |
| 5959-ST-020   | Cytosolic Sulfotransferase 1B1/SULT1B1                             |
| NBP2-22124    | ABCG2/CD338 Antibody (3G8) - BSA Free                              |

### **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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