

# Product Datasheet

## Cytosolic Sulfotransferase 2B1/SULT2B1 Antibody [mFluor Violet 450 SE] AF6174MFV450

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6174MFV450**

Cytosolic Sulfotransferase 2B1/SULT2B1 Antibody [mFluor Violet 450 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 450 SE                                                                                                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                                                             |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                    |
| Product Description         |                                                                                                                                                                                                                                       |
| Host                        | Sheep                                                                                                                                                                                                                                 |
| Gene ID                     | 6820                                                                                                                                                                                                                                  |
| Gene Symbol                 | SULT2B1                                                                                                                                                                                                                               |
| Species                     | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity     | Detects human SULT2B1 in direct ELISAs and Western blots. In direct ELISAs and Western blots, less than 1% cross-reactivity with recombinant human (rh) SULT1B1, rhSULT1A1, rhSULT2A1, rhSULT4A1, and rhSULT1E1 is observed.          |
| Immunogen                   | <i>E. coli</i> -derived recombinant human Cytosolic Sulfotransferase 2B1/SULT2B1 isoform 1 Asp2-Ser365 Accession # O00204                                                                                                             |
| 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, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                               |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Immunoprecipitation                                                                                                                                                                               |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                |





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### **Products Related to AF6174MFV450**

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|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| NBP2-32596PEP | Cytosolic Sulfotransferase 2B1/SULT2B1 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                                           |
| 6174-ST-020   | Cytosolic Sulfotransferase 2B1/SULT2B1                             |
| 235-F4-025    | FGF-4 [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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