

# Product Datasheet

## Cytosolic Sulfotransferase 1E1/SULT1E1 Antibody [DyLight 594] AF5545M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF5545M****Cytosolic Sulfotransferase 1E1/SULT1E1 Antibody [DyLight 594]**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                                                                        |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 0.1 ml                                                                                                                                                                                                                                                                                                 |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                                                                            |
| <b>Storage</b>                     | Store at 4C in the dark.                                                                                                                                                                                                                                                                               |
| <b>Clonality</b>                   | Polyclonal                                                                                                                                                                                                                                                                                             |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                                                                                                                     |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                    |
| <b>Conjugate</b>                   | DyLight 594                                                                                                                                                                                                                                                                                            |
| <b>Purity</b>                      | Antigen Affinity-purified                                                                                                                                                                                                                                                                              |
| <b>Buffer</b>                      | 50mM Sodium Borate                                                                                                                                                                                                                                                                                     |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                                                                        |
| <b>Host</b>                        | Goat                                                                                                                                                                                                                                                                                                   |
| <b>Gene ID</b>                     | 6783                                                                                                                                                                                                                                                                                                   |
| <b>Gene Symbol</b>                 | SULT1E1                                                                                                                                                                                                                                                                                                |
| <b>Species</b>                     | Human                                                                                                                                                                                                                                                                                                  |
| <b>Specificity/Sensitivity</b>     | Detects human Sulfotransferase 1E1/SULT1E1 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human (rh) Sulfotransferase 1A1 is observed and less than 2% cross-reactivity with rhSulfotransferase 2A1 and rhSulfotransferase 4A1 is observed. |
| <b>Immunogen</b>                   | <i>E. coli</i> -derived recombinant human Sulfotransferase 1E1/SULT1E1<br>Asn2-Ile294<br>Accession # P49888                                                                                                                                                                                            |
| <b>Notes</b>                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                                                                                                                      |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                                                                        |
| <b>Applications</b>                | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                      |
| <b>Recommended Dilutions</b>       | Western Blot, Immunoprecipitation                                                                                                                                                                                                                                                                      |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                                                                                                 |

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**Products Related to AF5545M**

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|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| NBP1-84785PEP | Cytosolic Sulfotransferase 1E1/SULT1E1 Recombinant Protein Antigen |
| 5829-ST-020   | SULT1A3                                                            |
| 5545-ST-020   | Cytosolic Sulfotransferase 1E1/SULT1E1                             |
| MAB25031      | CFTR Antibody (24-1) [Unconjugated] - C-terminus                   |

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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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