

# Product Datasheet

## Carbohydrate Sulfotransferase 4/CHST4 Antibody (595223) [DyLight 350] FAB5357D

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5357D**

Carbohydrate Sulfotransferase 4/CHST4 Antibody (595223) [DyLight 350]

| 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                   | Monoclonal                                                                                                                                                                                                |
| Clone                       | 595223                                                                                                                                                                                                    |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                        |
| Isotype                     | IgG1                                                                                                                                                                                                      |
| Conjugate                   | DyLight 350                                                                                                                                                                                               |
| Purity                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                        |
| Product Description         |                                                                                                                                                                                                           |
| Host                        | Mouse                                                                                                                                                                                                     |
| Gene ID                     | 10164                                                                                                                                                                                                     |
| Gene Symbol                 | CHST4                                                                                                                                                                                                     |
| Species                     | Human                                                                                                                                                                                                     |
| Specificity/Sensitivity     | Detects human Carbohydrate Sulfotransferase 4/CHST4 in direct ELISAs. In direct ELISAs, no cross-reactivity with recombinant human CHST1, 2, 5, 6, 10, 14, recombinant mouse CHST3, 4, and 7 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human Sulfotransferase 4/CHST4<br>His29-His386<br>Accession # Q8NCG5                                                                              |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                         |
| Product Application Details |                                                                                                                                                                                                           |
| Applications                | Immunoprecipitation, Neutralization                                                                                                                                                                       |
| Recommended Dilutions       | Immunoprecipitation, Neutralization                                                                                                                                                                       |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                    |





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### **Products Related to FAB5357D**

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|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| NBP1-97005UV  | Mouse IgG1 Isotype Control (MG1) [DyLight 350]                    |
| NBP1-91748PEP | Carbohydrate Sulfotransferase 4/CHST4 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                                          |
| 5357-ST-020   | Carbohydrate Sulfotransferase 4/CHST4                             |

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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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