

# Product Datasheet

## Carbohydrate Sulfotransferase 4/CHST4 Antibody (595223) [PerCP] FAB5357C

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5357C****Carbohydrate Sulfotransferase 4/CHST4 Antibody (595223) [PerCP]**

| <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>                   | Monoclonal                                                                                                                                                                                                |
| <b>Clone</b>                       | 595223                                                                                                                                                                                                    |
| <b>Preservative</b>                | 0.05% Sodium Azide                                                                                                                                                                                        |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                      |
| <b>Conjugate</b>                   | PerCP                                                                                                                                                                                                     |
| <b>Purity</b>                      | Protein A or G purified from hybridoma culture supernatant                                                                                                                                                |
| <b>Buffer</b>                      | PBS                                                                                                                                                                                                       |
| <b>Product Description</b>         |                                                                                                                                                                                                           |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                     |
| <b>Gene ID</b>                     | 10164                                                                                                                                                                                                     |
| <b>Gene Symbol</b>                 | CHST4                                                                                                                                                                                                     |
| <b>Species</b>                     | Human                                                                                                                                                                                                     |
| <b>Specificity/Sensitivity</b>     | 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. |
| <b>Immunogen</b>                   | Chinese hamster ovary cell line CHO-derived recombinant human Sulfotransferase 4/CHST4<br>His29-His386<br>Accession # Q8NCG5                                                                              |
| <b>Product Application Details</b> |                                                                                                                                                                                                           |
| <b>Applications</b>                | Immunoprecipitation, Neutralization                                                                                                                                                                       |
| <b>Recommended Dilutions</b>       | Immunoprecipitation, Neutralization                                                                                                                                                                       |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                    |



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### **Products Related to FAB5357C**

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|               |                                                                   |
|---------------|-------------------------------------------------------------------|
| NBP1-97005PCP | Mouse IgG1 Isotype Control (MG1) [PerCP]                          |
| 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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