

# Product Datasheet

## ST8 alpha-2,8-Sialyltransferase 8B/ST8SIA2 Antibody [Janelia Fluor® 549] AF6590I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6590I**ST8  $\alpha$ -2,8-Sialyltransferase 8B/ST8SIA2 Antibody [Janelia Fluor® 549]

| 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                   | Janelia Fluor 549                                                                                                                      |
| Purity                      | Antigen Affinity-purified                                                                                                              |
| Buffer                      | 50mM Sodium Borate                                                                                                                     |
| Product Description         |                                                                                                                                        |
| Host                        | Sheep                                                                                                                                  |
| Gene ID                     | 8128                                                                                                                                   |
| Gene Symbol                 | ST8SIA2                                                                                                                                |
| Species                     | Human                                                                                                                                  |
| Specificity/Sensitivity     | Detects human $\alpha$ -2,8-Sialyltransferase 8B/ST8SIA2 in direct ELISAs and Western blots.                                           |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant human $\alpha$ -2,8-Sialyltransferase 8B/ST8SIA2<br>Asp24-Thr375<br>Accession # Q92186 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                  |
| Product Application Details |                                                                                                                                        |
| Applications                | Western Blot, Immunohistochemistry, CyTOF-ready, Intracellular Staining by Flow Cytometry                                              |
| Recommended Dilutions       | Western Blot, Immunohistochemistry, Intracellular Staining by Flow Cytometry, CyTOF-ready                                              |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                 |





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### **Products Related to AF6590I**

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|               |                                                                        |
|---------------|------------------------------------------------------------------------|
| NBP2-33719PEP | ST8 alpha-2,8-Sialyltransferase 8B/ST8SIA2 Recombinant Protein Antigen |
| 210-TA-005    | TNF-alpha [Unconjugated]                                               |
| 6590-GT-020   | ST8 alpha-2,8-Sialyltransferase 8B/ST8SIA2 [Unconjugated]              |
| AF2408        | NCAM-1/CD56 Antibody [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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