

# Product Datasheet

## **ST8 alpha-2,8-Sialyltransferase 8A/ST8SIA1/Ganglioside GD3 Antibody [Janelia Fluor® 525] AF6716JF525**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6716JF525**ST8  $\alpha$ -2,8-Sialyltransferase 8A/ST8SIA1/Ganglioside GD3 Antibody [Janelia Fluor® 525]

| 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 525                                                                                                                                  |
| Purity                      | Antigen Affinity-purified                                                                                                                          |
| Buffer                      | 50mM Sodium Borate                                                                                                                                 |
| Product Description         |                                                                                                                                                    |
| Host                        | Sheep                                                                                                                                              |
| Gene ID                     | 6489                                                                                                                                               |
| Gene Symbol                 | ST8SIA1                                                                                                                                            |
| Species                     | Human                                                                                                                                              |
| Specificity/Sensitivity     | Detects human ST8 $\alpha$ -2,8-Sialyltransferase 8A/ST8SIA1 in direct ELISAs and Western blots.                                                   |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human ST8 $\alpha$ -2,8-Sialyltransferase 8A/ST8SIA1<br>Tyr49-Ser356<br>Accession # Q92185 |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                              |
| Product Application Details |                                                                                                                                                    |
| Applications                | Western Blot, Immunohistochemistry                                                                                                                 |
| Recommended Dilutions       | Western Blot, Immunohistochemistry                                                                                                                 |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                             |



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**Products Related to AF6716JF525**

|             |                                                                           |
|-------------|---------------------------------------------------------------------------|
| 210-TA-005  | TNF-alpha [Unconjugated]                                                  |
| 6716-GT-020 | ST8 alpha-2,8-Sialyltransferase 8A/ST8SIA1/Ganglioside GD3 [Unconjugated] |
| 202-IL-010  | IL-2 [Unconjugated]                                                       |
| DMP900      | MMP-9 [HRP]                                                               |

**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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