

# Product Datasheet

## ST6 Gal Sialyltransferase 2/ST6GAL2 Antibody [Janelia Fluor® 549] AF7747I

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF7747I****ST6 Gal Sialyltransferase 2/ST6GAL2 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                     | 84620                                                                                                                                                                                  |
| Gene Symbol                 | ST6GAL2                                                                                                                                                                                |
| Species                     | Human                                                                                                                                                                                  |
| Specificity/Sensitivity     | Detects human ST6 Gal Sialyltransferase 2/ST6GAL2 in direct ELISAs and Western blots. In direct ELISAs, approximately 10% cross-reactivity with recombinant human ST6GAL1 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human ST6 Gal Sialyltransferase 2/ST6GAL2<br>Glu243-Ser529<br>Accession # Q96JF0                                               |
| 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 AF77471**

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|               |                                                                 |
|---------------|-----------------------------------------------------------------|
| NBP1-81364PEP | ST6 Gal Sialyltransferase 2/ST6GAL2 Recombinant Protein Antigen |
| M6000B-1      | IL-6 [HRP]                                                      |
| 8330-GT-025   | ST6 Gal Sialyltransferase 2/ST6GAL2                             |
| 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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