

# Product Datasheet

## Beta-1,3-N-Acetylglucosaminyltransferase 1/B3GNT1 Antibody [DyLight 594] AF6664M

Unit Size: 0.1 ml

Store at 4C in the dark.

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**AF6664M**

Beta-1,3-N-Acetylglucosaminyltransferase 1/B3GNT1 Antibody [DyLight 594]

| 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                   | DyLight 594                                                                                                                                                                                         |
| Purity                      | Antigen Affinity-purified                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                  |
| Product Description         |                                                                                                                                                                                                     |
| Host                        | Sheep                                                                                                                                                                                               |
| Gene ID                     | 11041                                                                                                                                                                                               |
| Gene Symbol                 | B4GAT1                                                                                                                                                                                              |
| Species                     | Human, Mouse                                                                                                                                                                                        |
| Specificity/Sensitivity     | Detects human and mouse $\beta$ -1,4-Glucuronyltransferase 1/B4GAT1 in Western blot. In direct ELISAs, less than 1% cross-reactivity with recombinant human (rh) B4GalT1 and rhB3GNT 2 is observed. |
| Immunogen                   | Chinese hamster ovary cell line CHO-derived recombinant human $\beta$ -1,4-Glucuronyltransferase 1/B4GAT1<br>Asp43-Cys415<br>Accession # O43505                                                     |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.                                                                                                                   |
| Product Application Details |                                                                                                                                                                                                     |
| Applications                | Western Blot                                                                                                                                                                                        |
| Recommended Dilutions       | Western Blot                                                                                                                                                                                        |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                              |





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### **Products Related to AF6664M**

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|               |                                                                               |
|---------------|-------------------------------------------------------------------------------|
| NBP1-88952PEP | Beta-1,3-N-Acetylglucosaminyltransferase 1/B3GNT1 Recombinant Protein Antigen |
| MEP00B        | Erythropoietin/EPO [HRP]                                                      |
| 6664-GT-050   | Beta-1,3-N-Acetylglucosaminyltransferase 1/B3GNT1 [Unconjugated]              |
| NB100-524     | NOD2 Antibody (2D9) - BSA Free                                                |

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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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