

# Product Datasheet

## **Golgi Glycoprotein 1/GLG1 Antibody (GLG1/7174R)** **[Janelia Fluor® 646]** **NBP3-20874JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP3-20874JF646**

Golgi Glycoprotein 1/GLG1 Antibody (GLG1/7174R) [Janelia Fluor® 646]

| 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           | Monoclonal                                                                                  |
| Clone               | GLG1/7174R                                                                                  |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG Kappa                                                                                   |
| Conjugate           | Janelia Fluor 646                                                                           |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                        |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Rabbit                                                                                                                                                                                                                                                                                                                                                                                 |
| Gene ID                 | 2734                                                                                                                                                                                                                                                                                                                                                                                   |
| Gene Symbol             | GLG1                                                                                                                                                                                                                                                                                                                                                                                   |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                  |
| Reactivity Notes        | Does not react with mouse and rat                                                                                                                                                                                                                                                                                                                                                      |
| Specificity/Sensitivity | This monoclonal antibody can be used to stain the Golgi complex in cell or tissue preparations and can be used as a Golgi marker in subcellular fractions It produces a diffuse staining pattern of the Golgi zone in normal and malignant cells This monoclonal antibody is an excellent marker for human cells in xenographic model research It reacts specifically with human cells |
| Immunogen               | Recombinant full-length human Golgi Glycoprotein 1/GLG1 protein                                                                                                                                                                                                                                                                                                                        |
| Notes                   | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                                                                                                                                                                  |

| Product Application Details |                                                                        |
|-----------------------------|------------------------------------------------------------------------|
| Applications                | Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin             |
| Recommended Dilutions       | Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen             |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NBP3-20874JF646**

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|               |                                                       |
|---------------|-------------------------------------------------------|
| NBP1-90636PEP | Golgi Glycoprotein 1/GLG1 Recombinant Protein Antigen |
| 233-FB-025    | FGF basic/FGF2/bFGF [Unconjugated]                    |
| BBA16         | E-Selectin/CD62E Antibody (BBIG-E4) [Unconjugated]    |
| 137-PS-050    | P-Selectin/CD62P                                      |

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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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