

# Product Datasheet

## Golgi Glycoprotein 1/GLG1 Antibody (GLG1/4830)

[CoraFluor™ 1]

**NBP3-20872CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP3-20872CL1**

Golgi Glycoprotein 1/GLG1 Antibody (GLG1/4830) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	GLG1/4830
Preservative	No Preservative
Isotype	IgG2b Kappa
Conjugate	CoraFluor 1
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Description	<p>CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(TM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	2734
Gene Symbol	GLG1
Species	Human
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

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





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### **Products Related to NBP3-20872CL1**

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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]
BBA10	CD44 Antibody (2C5) [Unconjugated] - s Pan Specific

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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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