## **Product Datasheet**

### gp96/HSP90B1/GRP94 Antibody (2H3) [CoraFluor™ 1] NBP1-04346CL1

Unit Size: 0.1 ml

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

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Updated 10/22/2024 v.20.1

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#### NBP1-04346CL1

gp96/HSP90B1/GRP94 Antibody (2H3) [CoraFluor™ 1]

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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	2H3	
Preservative	No Preservative	
Isotype	IgG2a Kappa	
Conjugate	CoraFluor 1	
Purity	Protein G purified	
Buffer	PBS	
Product Description		
Description	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(IM) 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.	
Host	Mouse	
Gene ID	7184	
Gene Symbol	HSP90B1	
Species	Human	
Marker	ER Stress Marker	
Immunogen	Recombinant human gp96/HSP90B1/GRP94 (676-803aa) purified from E. coli	
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	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence	
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/ Immunofluorescence	
Application Notes	Optimal dilution of this antibody should be experimentally determined.	





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#### Products Related to NBP1-04346CL1

NBP2-24698PEP	gp96/HSP90B1/GRP94 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBP2-76452	Mouse gp96/HSP90B1/GRP94 ELISA Kit (Colorimetric)
NBP1-40256-0.1mg	ATF6 Antibody (70B1413.1) - BSA Free

#### 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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