# **Product Datasheet**

# MTMR1 Antibody [CoraFluor™ 1] NBP2-44289CL1

Unit Size: 0.1 ml

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

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### NBP2-44289CL1

**Application Notes** 

MTMR1 Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity 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	Rabbit
Gene ID	8776
Gene Symbol	MTMR1
Species	Human
Immunogen	The epitope recognized by this antibody maps to a region between residue 615 to 665 of human Myotubularin-related protein 1 using the numbering given in entry Q13613.4 (GeneID 8776).
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, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation



Optimal dilution of this antibody should be experimentally determined.



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## **Products Related to NBP2-44289CL1**

H00008776-P01-10ug	Recombinant Human MTMR1 GST (N-Term) Protein
H00008897-Q01-10ug	Recombinant Human MTMR3 GST (N-Term) Protein
H00008776-P02-10ug	Recombinant Human MTMR1 GST (N-Term) Protein
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

#### 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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