

# Product Datasheet

## Thioredoxin-1 Antibody (214) [CoraFluor™ 1] NBP2-89460CL1

Unit Size: 0.1 ml

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

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**NBP2-89460CL1**

Thioredoxin-1 Antibody (214) [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	214
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Protein A 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	7295
Gene Symbol	TXN
Species	Human
Immunogen	This antibody was obtained from a rabbit immunized with purified, recombinant Human Thioredoxin-1 (Uniprot#: P10599; Met1-Val105).
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
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-89460CL1**

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NBP1-44476	Recombinant E. coli Thioredoxin-1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
1970-TX-500	Thioredoxin-1 [Unconjugated]
202-IL-010	IL-2 [Unconjugated]

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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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