

# Product Datasheet

## STING/TMEM173 Antibody (OTI4H1) [CoraFluor™ 1] NBP2-74402CL1

Unit Size: 0.1 ml

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

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**NBP2-74402CL1**

STING/TMEM173 Antibody (OTI4H1) [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	OTI4H1
Preservative	No Preservative
Isotype	IgG2a
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	Mouse
Gene ID	340061
Gene Symbol	STING1
Species	Human
Immunogen	This STING/TMEM173 Antibody (OTI4H1) - Azide and BSA Free was developed against full length human recombinant protein of human STING/TMEM173 (NP_938023) produced in HEK293T cell.
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, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-74402CL1**

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NBP2-24683PEP	STING/TMEM173 Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NBL1-17038	STING/TMEM173 Overexpression Lysate
NBP2-24729	TLR9 Antibody (26C593.2) - BSA Free

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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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