

# Product Datasheet

## Mesothelin Antibody (MB-G10) [CoraFluor™ 1] NB110-85538CL1

Unit Size: 0.1 ml

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

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**NB110-85538CL1**

Mesothelin Antibody (MB-G10) [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	MB-G10
Preservative	No Preservative
Isotype	IgG2a
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	Mouse
Gene ID	10232
Gene Symbol	MSLN
Species	Human
Reactivity Notes	Cross reactivity with homologues from other sources has not been tested
Immunogen	This Mesothelin Antibody (MB-G10) was produced in mesothelin-deficient mice by immunizations with plasmid cDNA encoding human Mesothelin full length protein followed by a single boost of a recombinant human mesothelin-Fc fusion protein. (Uniprot: Q13421)
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, Immunohistochemistry, Immunohistochemistry-Paraffin, SDS-Page
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, SDS-Page
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB110-85538CL1**

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NBP1-88224PEP	Mesothelin Recombinant Protein Antigen
7954-GM-010/CF	GM-CSF [Unconjugated]
DMSLN0	Mesothelin [HRP]
AF808	Osteopontin/OPN Antibody [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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