

# Product Datasheet

## Mesothelin Antibody (420411) [CoraFluor™ 1] FAB32652CL1

Unit Size: 0.1 ml

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

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**FAB32652CL1**

Mesothelin Antibody (420411) [CoraFluor™ 1]

Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	420411
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG2a
<b>Conjugate</b>	CoraFluor 1
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	PBS

Product Description	
<b>Description</b>	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.
<b>Host</b>	Rat
<b>Gene ID</b>	10232
<b>Gene Symbol</b>	MSLN
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	Detects human Mesothelin in direct ELISAs.
<b>Immunogen</b>	Mouse myeloma cell line NS0-derived recombinant human Mesothelin Glu296-Gly580 Accession # AAH09272
<b>Notes</b>	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	
<b>Applications</b>	ELISA, Flow Cytometry, CyTOF-ready, Knockout Validated
<b>Recommended Dilutions</b>	Flow Cytometry, ELISA, CyTOF-ready, Knockout Validated
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB32652CL1**

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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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