

# Product Datasheet

## Betacellulin/BTC Antibody (34362) [CoraFluor™ 1] FAB261CL1

Unit Size: 0.1 ml

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

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**FAB261CL1**

Betacellulin/BTC Antibody (34362) [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	34362
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or G purified from ascites
Buffer	PBS

Product Description	
Description	<p>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(TM) 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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Mouse
Gene ID	685
Gene Symbol	BTC
Species	Human
Specificity/Sensitivity	Detects human Betacellulin in ELISAs and Western blots. In Western blots, this antibody does not cross-react with recombinant human (rh) EGF, rhHB $\square$ EGF, rhTGF $\square$ $\alpha$ , rhHRG $\square$ $\alpha$ , or rhAR under non-reducing conditions.
Immunogen	<i>E. coli</i> -derived recombinant human Betacellulin Asp32-Tyr111 Accession # P35070
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	ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair), ELISA Standard (Matched Pair)
Recommended Dilutions	ELISA Standard (Matched Pair), ELISA Capture (Matched Antibody Pair), ELISA Detection (Matched Antibody Pair)

**Application Notes**

Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to FAB261CL1**

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NBP2-35148-5ug	Recombinant Mouse Betacellulin/BTC Protein
236-EG-200	EGF [Unconjugated]
261-CE-010	Betacellulin/BTC [Unconjugated]
338-AC-010	Activin A [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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