

# Product Datasheet

## Apolipoprotein B/ApoB Antibody [CoraFluor™ 1] AF3556CL1

Unit Size: 0.1 ml

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

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**AF3556CL1**

Apolipoprotein B/ApoB Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Antigen Affinity-purified
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	Goat
Gene ID	338
Gene Symbol	APOB
Species	Human
Specificity/Sensitivity	Detects human Apolipoprotein B/ApoB in direct ELISAs and Western blots.
Immunogen	<i>E. coli</i> -derived recombinant human Apolipoprotein B/ApoB Met1206-Asp1413 Accession # NP_000375
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
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to AF3556CL1**

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NBP2-38608PEP	Apolipoprotein B/ApoB Recombinant Protein Antigen
DPC900	Fibroblast Activation Protein alpha/FAP [HRP]
DAPB00	Apolipoprotein B/ApoB [HRP]
MAB1455	Albumin Antibody (188835) [Unconjugated] - Serum

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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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