

Product Datasheet

UCP1 Antibody (536435) [CoraFluor™ 1] FAB6158CL1

Unit Size: 0.1 ml

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

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FAB6158CL1

UCP1 Antibody (536435) [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	536435
Preservative	No Preservative
Isotype	IgG2b
Conjugate	CoraFluor 1
Purity	Protein A or G 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	7350
Gene Symbol	UCP1
Species	Human, Mouse
Specificity/Sensitivity	Detects human and mouse UCP1 in Western blots.
Immunogen	<i>E. coli</i> -derived recombinant human UCP1 Met1-Thr307 Accession # P25874
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, Simple Western, Immunocytochemistry, Intracellular Staining by Flow Cytometry
Recommended Dilutions	Western Blot, Simple Western, Intracellular Staining by Flow Cytometry, Immunocytochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to FAB6158CL1

H00007350-Q01-10ug	Recombinant Human UCP1 GST (N-Term) Protein
210-TA-005	TNF-alpha [Unconjugated]
NBP2-06511	UCP1 Overexpression Lysate
NBP1-04676	PGC1 alpha Antibody - BSA Free

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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