

# Product Datasheet

## Perilipin-2/ADFP Antibody (ADFP/1493) [CoraFluor™ 1] NBP2-54312CL1

Unit Size: 0.1 ml

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

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**NBP2-54312CL1**

Perilipin-2/ADFP Antibody (ADFP/1493) [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	ADFP/1493
Preservative	No Preservative
Isotype	IgG2b Lambda
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	123
Gene Symbol	PLIN2
Species	Human
Marker	Marker of Lipid Accumulation
Immunogen	Recombinant fragment (around aa 249-376) of human Perilipin-2/ADFP protein (exact sequence is proprietary) (Uniprot: Q99541)
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, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-54312CL1**

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NB110-40877PEP	Perilipin-2/ADFP Antibody Blocking Peptide
210-TA-005	TNF-alpha [Unconjugated]
NB110-40878PEP	Perilipin-2/ADFP Antibody Blocking Peptide
M6000B-1	IL-6 [HRP]

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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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