

# Product Datasheet

## Cytochrome P450 2E1 Antibody (M12P4H2) [CoraFluor™ 1] NBP2-50203CL1

Unit Size: 0.1 ml

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

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**NBP2-50203CL1**

Cytochrome P450 2E1 Antibody (M12P4H2) [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	M12P4H2
Preservative	No Preservative
Isotype	IgG1 Lambda
Conjugate	CoraFluor 1
Purity	Protein A 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	1571
Gene Symbol	CYP2E1
Species	Human
Immunogen	Ovalbumin-conjugated synthetic peptide HIGFGCIPPR (C-terminal sequence)
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 NBP2-50203CL1**

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NBP2-51999-0.1mg	Recombinant Human Cytochrome P450 2E1 His Protein
210-TA-005	TNF-alpha [Unconjugated]
NBL1-09687	Cytochrome P450 2E1 Overexpression Lysate
NB600-326	GST Epitope Tag Antibody - BSA Free

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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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