

# Product Datasheet

## Cytochrome P450 4A Antibody (M25-P2A10) [CoraFluor™ 1] NBP2-50212CL1

Unit Size: 0.1 ml

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

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**NBP2-50212CL1**

Cytochrome P450 4A Antibody (M25-P2A10) [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	M25-P2A10
Preservative	No Preservative
Isotype	IgG1 Kappa
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	1579
Gene Symbol	CYP4A11
Species	Human, Mouse, Rat, Drosophila, Xenopus
Immunogen	Peptide Sequence - KNGIHLRLR (amino acids 499 - 507)
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, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-50212CL1**

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H00001579-P01-10ug	Recombinant Human Cytochrome P450 4A GST (N-Term) Protein
NB300-537	PPAR alpha/NR1C1 Antibody (3B6/PPAR) - BSA Free
NBP1-85367	Cytochrome P450 2E1 Antibody
NB100-74398	Cytochrome P450 1A1/1A2 Antibody (MC1)

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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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