

Product Datasheet

Cytochrome P450 1A2 Antibody (D15) [CoraFluor™ 1] NB600-1490CL1

Unit Size: 0.1 ml

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

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Updated 8/13/2025 v.20.1

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NB600-1490CL1

Cytochrome P450 1A2 Antibody (D15) [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	D15
Preservative	No Preservative
Isotype	IgG1
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(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. CoraFluor(TM) 1, amine reactive CoraFluor(TM) 1, thiol reactive For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Mouse
Gene ID	1544
Gene Symbol	CYP1A2
Species	Human, Mouse, Rat
Specificity/Sensitivity	D15 cross reacts with CYP1A1 & CYP1A2.
Immunogen	MC1a (Preparation C31B4, rat liver cytochrome P4501A2)
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NB600-1490CL1

H00001544-Q01-10ug	Recombinant Human Cytochrome P450 1A2 GST (N-Term) Protein
NBP2-10707	Cytochrome P450 1A2 Overexpression Lysate
NB100-128	AHR Antibody - Azide and BSA Free
NBP1-85367	Cytochrome P450 2E1 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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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