

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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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(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 | 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 |
| NBP2-24722 | CYP1B1 Antibody |

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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