

# Product Datasheet

## NT-proBNP Antibody (5B6cc) [CoraFluor™ 1] NB120-13111CL1

Unit Size: 0.2 ml

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

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**NB120-13111CL1**

NT-proBNP Antibody (5B6cc) [CoraFluor™ 1]

| Product Information |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Unit Size           | 0.2 ml                                                                                                           |
| Concentration       | Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services. |
| Storage             | Store at 4C in the dark. Do not freeze.                                                                          |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | 5B6cc                                                                                                            |
| Preservative        | No Preservative                                                                                                  |
| Isotype             | IgG1                                                                                                             |
| Conjugate           | CoraFluor 1                                                                                                      |
| Purity              | Protein A purified                                                                                               |
| Buffer              | PBS                                                                                                              |

| Product Description     |                                                                                                                                                                                                                |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                          |
| Gene ID                 | 4879                                                                                                                                                                                                           |
| Gene Symbol             | NPPB                                                                                                                                                                                                           |
| Species                 | Human                                                                                                                                                                                                          |
| Specificity/Sensitivity | Human NT-proBNP and proBNP                                                                                                                                                                                     |
| Immunogen               | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with synthetic NT-proBNP, corresponding to a.a.r. 1-12, conjugated with carrier protein. |
| 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                                                    |
| Recommended Dilutions       | Western Blot, ELISA                                                    |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined. |





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### **Products Related to NB120-13111CL1**

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|                |                                                 |
|----------------|-------------------------------------------------|
| NBP1-97005CL1  | Mouse IgG1 Isotype Control (MG1) [CoraFluor™ 1] |
| NBP2-61321-1mg | Recombinant Human NT-proBNP Protein             |
| 210-TA-005     | TNF-alpha [Unconjugated]                        |
| NBP2-76775     | Mouse NT-proBNP ELISA Kit (Colorimetric)        |

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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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