

# Product Datasheet

## NT-proBNP Antibody (13G12cc) [Alexa Fluor® 405] NB120-14712AF405

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB120-14712AF405**

NT-proBNP Antibody (13G12cc) [Alexa Fluor® 405]

| 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.                                                                                         |
| Clonality           | Monoclonal                                                                                                       |
| Clone               | 13G12cc                                                                                                          |
| Preservative        | 0.05% Sodium Azide                                                                                               |
| Isotype             | IgG2a                                                                                                            |
| Conjugate           | Alexa Fluor 405                                                                                                  |
| Purity              | Protein A purified                                                                                               |
| Buffer              | 50mM Sodium Borate                                                                                               |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Gene ID                 | 4879                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Gene Symbol             | NPPB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Species                 | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Reactivity Notes        | Cross-reacts with Human. Not yet tested in other species.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 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. 13-27, conjugated with carrier protein.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| Product Application Details |                                     |
|-----------------------------|-------------------------------------|
| Applications                | Western Blot, ELISA, Sandwich ELISA |
| Recommended Dilutions       | Western Blot, ELISA, Sandwich ELISA |



**Application Notes**

Optimal dilution of this antibody should be experimentally determined.



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**Products Related to NB120-14712AF405**

|                |                                                        |
|----------------|--------------------------------------------------------|
| IC003V         | Mouse IgG2a Isotype Control (20102) [Alexa Fluor® 405] |
| NBP2-61321-1mg | Recombinant Human NT-proBNP Protein                    |
| 210-TA-005     | TNF-alpha [Unconjugated]                               |
| NBP2-76775     | Mouse NT-proBNP ELISA Kit (Colorimetric)               |

**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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