

# Product Datasheet

## **Troponin T Type 2 (cardiac) Antibody (TT44 (BGN/1288/44)) [mFluor Violet 610 SE] NB100-66490MFV610**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-66490MFV610**

Troponin T Type 2 (cardiac) Antibody (TT44 (BGN/1288/44)) [mFluor Violet 610 SE]

| 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.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | TT44 (BGN/1288/44)                                                                          |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Protein G purified                                                                          |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                    | Mouse                                                                                                                                                                                                                                 |
| Gene ID                 | 7139                                                                                                                                                                                                                                  |
| Gene Symbol             | TNNT2                                                                                                                                                                                                                                 |
| Species                 | Human                                                                                                                                                                                                                                 |
| Specificity/Sensitivity | NB100-66490 recognises Troponin T Type 2 (cardiac) isoform 1. In Western blotting, this reacts with reduced purified cardiac isoform, but does not react with the skeletal isoform.                                                   |
| Immunogen               | HMW conjugate (FMPNLVPPKIC)                                                                                                                                                                                                           |
| Notes                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

| 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 NB100-66490MFV610**

|                    |                                                           |
|--------------------|-----------------------------------------------------------|
| NBP1-97005MFV610   | Mouse IgG1 Isotype Control (MG1) [mFluor Violet 610 SE]   |
| NBC1-28765-0.1mg   | Recombinant Human Troponin T Type 2 (cardiac) His Protein |
| H00005555-P01-10ug | Recombinant Human PRH2 GST (N-Term) Protein               |
| NBP2-61383-1mg     | Recombinant Human Troponin T Type 2 (cardiac) Protein     |

**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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