

# Product Datasheet

## **Troponin I Type 3 (cardiac) Antibody (22B11) [DyLight 650] NB120-8290C**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB120-8290C**

Troponin I Type 3 (cardiac) Antibody (22B11) [DyLight 650]

| 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                       | 22B11  |
| Preservative                | 0.05% Sodium Azide   |
| Isotype                     | IgG2b  |
| Conjugate                   | DyLight 650  |
| Purity                      | Protein A purified   |
| Buffer                      | 50mM Sodium Borate   |
| Product Description         |  |
| Host                        | Mouse  |
| Gene ID                     | 7137   |
| Gene Symbol                 | TNNI3  |
| Species                     | Human, Porcine, Bovine (Negative), Canine (Negative), Feline (Negative), Fish (Negative), Goat (Negative), Mouse (Negative), Rabbit (Negative), Rat (Negative) |
| Reactivity Notes            | Cross-reacts with Human and Pig. Does not cross-react with Mouse, Rat, Cow, Cat, Dog, Fish, Goat or Rabbit. Not yet tested in other species.                   |
| Specificity/Sensitivity     | This detects the unphosphorylated form of cardiac troponin I.No cross-reaction with mono or biphosphorylated troponin I.                                       |
| Immunogen                   | Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with cTnI.                               |
| Notes                       | DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.  |
| 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 NB120-8290C**

|                   |  |
|-------------------|--|
| NBP2-27231C       | Mouse IgG2b Isotype Control (MPC-11) [DyLight 650]                 |
| H00007137-P01-2ug | Recombinant Human Troponin I Type 3 (cardiac) GST (N-Term) Protein |
| 210-TA-005        | TNF-alpha [Unconjugated]   |
| NBP3-00456        | Mouse Troponin I Type 3 (cardiac) Sandwich ELISA Optimization Kit  |

### **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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