

# Product Datasheet

## Cardiac Troponin T Antibody (OTI1G9) NBP3-44684

Unit Size: 100 ug

Store at -20 degrees C. Avoid freeze/thaw cycles.

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**NBP3-44684****Cardiac Troponin T Antibody (OTI1G9)**

| <b>Product Information</b>         |                                                                                                                                                                                                                                                      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Unit Size</b>                   | 100 ug                                                                                                                                                                                                                                               |
| <b>Concentration</b>               | Please see the vial label for concentration. If unlisted please contact technical services.                                                                                                                                                          |
| <b>Storage</b>                     | Store at -20 degrees C. Avoid freeze/thaw cycles.                                                                                                                                                                                                    |
| <b>Clonality</b>                   | Monoclonal                                                                                                                                                                                                                                           |
| <b>Clone</b>                       | OTI1G9                                                                                                                                                                                                                                               |
| <b>Preservative</b>                | 8% Trehalose                                                                                                                                                                                                                                         |
| <b>Reconstitution Instructions</b> | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. |
| <b>Isotype</b>                     | IgG1                                                                                                                                                                                                                                                 |
| <b>Purity</b>                      | >95%                                                                                                                                                                                                                                                 |
| <b>Buffer</b>                      | Lyophilized powder ( 1X PBS, pH 7.3,)                                                                                                                                                                                                                |
| <b>Product Description</b>         |                                                                                                                                                                                                                                                      |
| <b>Description</b>                 | Novus Biologicals Mouse Cardiac Troponin T Antibody (OTI1G9) (NBP3-44684) is a monoclonal antibody validated for use in WB. All Novus Biologicals antibodies are covered by our 100% guarantee.                                                      |
| <b>Host</b>                        | Mouse                                                                                                                                                                                                                                                |
| <b>Gene ID</b>                     | 7139                                                                                                                                                                                                                                                 |
| <b>Gene Symbol</b>                 | Cardiac Troponin T                                                                                                                                                                                                                                   |
| <b>Species</b>                     | Human, Mouse, Rat                                                                                                                                                                                                                                    |
| <b>Immunogen</b>                   | Full length human recombinant protein of human TNNT2 (NP_000355) produced in E.coli.                                                                                                                                                                 |
| <b>Product Application Details</b> |                                                                                                                                                                                                                                                      |
| <b>Applications</b>                | Western Blot                                                                                                                                                                                                                                         |
| <b>Recommended Dilutions</b>       | Western Blot 1:2000                                                                                                                                                                                                                                  |





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### **Products Related to NBP3-44684**

|                    |                                                         |
|--------------------|---------------------------------------------------------|
| HAF007             | Goat anti-Mouse IgG Secondary Antibody [HRP]            |
| NB720-B            | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP1-97005-0.5mg   | Mouse IgG1 Isotype Control (MG1)                        |
| H00005555-P01-10ug | Recombinant Human PRH2 GST (N-Term) 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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