

# Product Datasheet

## **Troponin I Type 3 (cardiac) Antibody (22B11) [Alexa Fluor® 594] NB120-8290AF594**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB120-8290AF594**

Troponin I Type 3 (cardiac) Antibody (22B11) [Alexa Fluor® 594]

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	Alexa Fluor 594
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	<p>Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or <a href="mailto:outlicensing@lifetech.com">outlicensing@lifetech.com</a>. 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.</p>

**Product Application Details**

<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot, ELISA
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



**Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

**Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

**Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

**General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

**Products Related to NB120-8290AF594**

IC0041T	Mouse IgG2b Isotype Control (133303) [Alexa Fluor® 594]
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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