## **Product Datasheet**

### Troponin C (cardiac) Antibody [Alexa Fluor® 488] NBP2-99683AF488

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-99683AF488

Troponin C (cardiac) Antibody [Alexa Fluor® 488]

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 Polyclonal   Preservative 0.05% Sodium Azide   Isotype IgG   Conjugate Alexa Fluor 488   Purity Antigen and protein A Affinity-purified   Buffer SomM Sodium Borate   Product Description Rabbit   Gene ID 7134   Gene Symbol TNNC1   Species Human, Cynomolgus Monkey   Immunogen Produced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)   Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components or 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 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 is expressly conditioned on the payment; (iii) to therapeutic, diagnostic	Product Information	
services.   Storage Store at 4C in the dark.   Clonality Polyclonal   Preservative 0.05% Sodium Azide   Isotype IgG   Conjugate Alexa Fluor 488   Purity Antigen and protein A Affinity-purified   Buffer 50mM Sodium Borate   Product Description Fabbit   Gene ID 7134   Gene Symbol TNNC1   Species Human, Cynomolgus Monkey   Immunogen Produced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: N_003271.1; Met1-Gu1011)   Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. 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 sate of this product and components or for the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sate of this product and components or for the product or lis components, or any materials made using the product to ris components, or any materials made using the product for its components, or any materials made using the product for purposes of whether they are resoid for use in research. For information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylacit purposes; or (iv) for reseale, regardless of whether they are resoid for use on the asescribed above, contact Life Technologies C	Unit Size	0.1 ml
Clonality Polyclonal   Preservative 0.05% Sodium Azide   Isotype IgG   Conjugate Alexa Fluor 488   Purity Antigen and protein A Affinity-purified   Buffer 50mM Sodium Borate   Product Description Rabbit   Gene ID 7134   Gene Symbol TNNC1   Species Human, Cynomolgus Monkey   Immunogen Producted in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)   Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product oneys to the buyer the non-transferable right to use the purchased product and components of the product on 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 is 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 network may include, but is not limited to use of the product for purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a licenes to this product or prophylactic purpose; or (iv) for resale, regardless of whether they are resed tor use on the as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 9200	Concentration	
Preservative0.05% Sodium AzideIsotypeIgGConjugateAlexa Fluor 488PurityAntigen and protein A Affinity-purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitHostRabbitGene ID7134Gene SymbolTNNC1SpeciesHuman, Cynomolgus MonkeyImmunogenProduced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)NotesAlexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of the product or its components, or any materials made 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 the provide or prophylactic purposes; or (iv) for resale, regardless of whether the spore or prophylactic purposes; or (iv) for resale, regardless of whether the spore or prophylactic purposes; or (iv) for resale, regardless of use the product or its components; (ii) in manufacturing; (iii) to the spore or prophylactic purposes; or (iv) for resale, regardless of whether the product or prophylactic purposes; or (iv) for resale, regardless of whether the product or prophylactic purposes; or (iv) for resale, regardless of use for outs in research. For information on purchase and the activity of generate revenue, which may include, but is not limited to use of the product or its components; (ii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchase and activity by generate revenue, which may i	Storage	Store at 4C in the dark.
Isotype IgG   Conjugate Alexa Fluor 488   Purity Antigen and protein A Affinity-purified   Buffer 50mM Sodium Borate   Product Description Rabbit   Gene ID 7134   Gene Symbol TNNC1   Species Human, Cynomolgus Monkey   Immunogen Produced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)   Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product and components of 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 prophylactic purposes; or (iv) for resale, regardless of whether the yare resold for use in research. For information on purchasing a license to this product for use in research. For information on purchasing a license to this product for use in research. For information on purchasing a license to this product or the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.	Clonality	Polyclonal
ConjugateAlexa Fluor 488PurityAntigen and protein A Affinity-purifiedBuffer50mM Sodium BorateProduct DescriptionEabbitHostRabbitGene ID7134Gene SymbolTNNC1SpeciesHuman, Cynomolgus MonkeyImmunogenProduced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)NotesAlexa 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 or its components, or any materials made using 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. 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.	Preservative	0.05% Sodium Azide
PurityAntigen and protein A Affinity-purifiedBuffer50mM Sodium BorateProduct DescriptionHostRabbitGene ID7134Gene SymbolTNNC1SpeciesHuman, Cynomolgus MonkeyImmunogenProduced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)NotesAlexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. 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. (0) 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 the yare 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 outlicensing@lifetech.com. 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.	Isotype	IgG
Buffer 50mM Sodium Borate   Product Description Rabbit   Host Rabbit   Gene ID 7134   Gene Symbol TNNC1   Species Human, Cynomolgus Monkey   Immunogen Produced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)   Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this 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 paymert; (iii) to 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 or propose other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.	Conjugate	Alexa Fluor 488
Product Description   Host Rabbit   Gene ID 7134   Gene Symbol TNNC1   Species Human, Cynomolgus Monkey   Immunogen Produced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Glu161)   Notes Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. 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 or using the product or its components. (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iiii) for therapeutic, diagnostic or purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com. 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.	Purity	Antigen and protein A Affinity-purified
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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 outlicensing@lifetech.com. 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.	Immunogen	
Product Application Details	Notes	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 outlicensing@lifetech.com. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The
	Product Application Details	
Applications ELISA, Immunohistochemistry-Paraffin, Immunoprecipitation	Applications	ELISA, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin	<b>Recommended Dilutions</b>	ELISA, Immunoprecipitation, Immunohistochemistry-Paraffin
Application Notes Optimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.





#### Novus Biologicals USA

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#### **General Contact Information**

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#### Products Related to NBP2-99683AF488

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DMP900	MMP-9 [HRP]
NBL1-17176	Troponin C (cardiac) Overexpression Lysate

#### 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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