## **Product Datasheet**

### Troponin C (cardiac) Antibody [Alexa Fluor® 750] NBP2-99683AF750

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP2-99683AF750

Troponin C (cardiac) Antibody [Alexa Fluor® 750]

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 750     Purity   Antigen and protein A Affinity-purified     Buffer   50mM Sodium Borate     Product Description   Model and antipact	Product Information	
services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugateAlexa Fluor 750PurityAntigen and protein A Affinity-purifiedBuffer50mM Sodium BorateProduct DescriptionRabbitGene ID7134Gene SymbolTNNC1SpeciesHuman, Cynomolgus MonkeyImmunogenProduced in rabbits immunized with purified, recombinant Human Troponin C (cardiac) (Accession#: NP_003271.1; Met1-Gurle1)NotesAlexa Fluor (R) 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 or 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 or its components; (ii) 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 or payment; (iii) for therapeutic, diagnostic or prophylactic purposes, or (iv) for resale, regardless of whether they are resold for use in research. For information or payment; (iii) for therapeutic, diagnostic or prophylactic purposes, or (iv) for resale, regardless of whether they are resold for use in research. For information or payment; (iii) for therapeutic, diagnostic or prophylactic purposes, or (iv) for resale, regardless of whether they are resold for use in insearch. For information or payment; (iii) for therapeutic, diagnostic or prophylactic purposes, or (iv) for resale, regardless of whet	Unit Size	0.1 ml
Clonality   Polyclonal     Preservative   0.05% Sodium Azide     Isotype   IgG     Conjugate   Alexa Fluor 750     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 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, or any materials made using 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 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 use or indecribed above, contact Life Technologies Corporation. The scold for use in research. For information on purchasing al license to the product of the scoribed; above, contact Life Technologies Corporation, or data in retum for payment; (iii) for therapeutic, diagnostic o	Concentration	
Preservative   0.05% Sodium Azide     Isotype   IgG     Conjugate   Alexa Fluor 750     Purity   Antigen and protein A Affinity-purified     Buffer   50mM Sodium Borate     Product Description   Image: Conjugate     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 prophylactic purposes; or (iv) for reseale, regardless of whether the ya re resold for use in research. For information on purchasing a license to this product for purposes of the thormation, or adata in return for payment; (iii) for therapeutic, diagnostic our propsed for use in research. For information on purchasing a license to this product for purposes of (iv) for reseale, regardless of whether the ya re resold for use in research. For information on purchasing a license to this product	Storage	Store at 4C in the dark.
Isotype IgG   Conjugate Alexa Fluor 750   Purity Antigen and protein A Affinity-purified   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 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 purpose; 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	Clonality	Polyclonal
ConjugateAlexa Fluor 750PurityAntigen and protein A Affinity-purifiedBuffer50mM Sodium BorateProduct DescriptionHostRabbitGene ID7134Gene SymbolTNNC1SpeciesHuman, Cynomolgus MonkeyImmunogenProducted 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, 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	Preservative	0.05% Sodium Azide
Purity Antigen and protein A Affinity-purified   Buffer 50mM Sodium Borate   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 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, 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 use in research. For information on purchasing a license to this product for buse on use on demand. Actual recovery may vary from the stated volume of this product. The	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 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	Conjugate	Alexa Fluor 750
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 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) 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	Purity	Antigen and protein A Affinity-purified
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Gene 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 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 Description	
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 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	Host	Rabbit
SpeciesHuman, 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 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	Gene ID	7134
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Image: cardiac (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 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; (iiii) 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	Species	Human, Cynomolgus Monkey
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	Immunogen	
	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
Product Application Details	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.
		opartial director of this anabody should be experimentally determined.





#### Novus Biologicals USA

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#### **General Contact Information**

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#### 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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