

Product Datasheet

Troponin I Type 3 (cardiac) Antibody (M155) NB110-8459

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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NB110-8459**Troponin I Type 3 (cardiac) Antibody (M155)**

Product Information	
Unit Size	0.2 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	M155
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.4)
Product Description	
Host	Mouse
Gene ID	7137
Gene Symbol	TNNI3
Species	Mouse, Rat, Canine
Reactivity Notes	Cross-reacts with Mouse, Rat and Dog. Expected to cross-react with Human due to sequence identity. May also react with Bovine and Porcine. Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information.
Specificity/Sensitivity	Reacts with free cardiac troponin I (cTnI) and cTnI forming complexes with other troponin components (in the presence of 5 mM EDTA). Not affected by heparin, phosphorylation, oxidation and troponin complex formation. Does not cross-react with skeletal muscle.
Immunogen	Free human cardiac troponin and/or native troponin complex. 27-43 aa
Product Application Details	
Applications	Western Blot, ELISA, Immunoassay, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, ELISA 1:100-1:2000, Immunohistochemistry 1:10-1:500, Immunoprecipitation 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500, Immunoassay



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
novus@novusbio.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: technical@novusbio.com
Orders: orders@novusbio.com
General: novus@novusbio.com

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

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