

# Product Datasheet

## Troponin I Type 3 (cardiac) Antibody (22B11) - BSA Free NB120-8290

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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**NB120-8290**

Troponin I Type 3 (cardiac) Antibody (22B11) - BSA Free

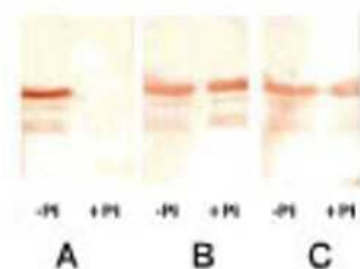
Product Information	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	22B11
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Purity</b>	Protein A purified
<b>Buffer</b>	PBS (pH 7.4)

Product Description	
<b>Description</b>	Novus Biologicals Mouse Troponin I Type 3 (cardiac) Antibody (22B11) - BSA Free (NB120-8290) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Mouse
<b>Gene ID</b>	7137
<b>Gene Symbol</b>	TNNI3
<b>Species</b>	Human, Porcine, Bovine (Negative), Canine (Negative), Feline (Negative), Fish (Negative), Goat (Negative), Mouse (Negative), Rabbit (Negative), Rat (Negative)
<b>Reactivity Notes</b>	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.
<b>Specificity/Sensitivity</b>	This detects the unphosphorylated form of cardiac troponin I. No cross-reaction with mono or biphosphorylated troponin I.
<b>Immunogen</b>	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with cTnI.

Product Application Details	
<b>Applications</b>	Western Blot, ELISA
<b>Recommended Dilutions</b>	Western Blot 1:100-1:2000, ELISA 1:100-1:2000

**Images**

Western Blot: Troponin I (cardiac) Antibody (22B11)[NB120-8290]-Momooclonal antibodies 22B11(A), 10B11(B), and 8E10(C) recognizing dephospho- and phospho- forms of human cardiac TnI.





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### **Products Related to NB120-8290**

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NBL1-17179	Troponin T type 1 (slow skeletal) Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP2-27231	Mouse IgG2b Isotype Control (MPC-11)

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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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