

# Product Datasheet

## Troponin I Type 3 (cardiac) Antibody (22B11) [Alexa Fluor® 647] NB120-8290AF647

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB120-8290AF647**

Troponin I Type 3 (cardiac) Antibody (22B11) [Alexa Fluor® 647]

<b>Product Information</b>	
<b>Unit Size</b>	0.2 ml
<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 in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	22B11
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG2b
<b>Conjugate</b>	Alexa Fluor 647
<b>Purity</b>	Protein A purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<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 cTnl.
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**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.





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### **Products Related to NB120-8290AF647**

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NBP2-27228	Mouse IgG2b Isotype Control (MPC-11) [Alexa Fluor® 647]
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

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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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