

# Product Datasheet

## **Troponin I Type 1 (slow skeletal) Antibody (7G2) [DyLight 755] NB200-432IR**

Unit Size: 0.2 ml

Store at 4C in the dark.

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**NB200-432IR**

Troponin I Type 1 (slow skeletal) Antibody (7G2) [DyLight 755]

Product Information	
Unit Size	0.2 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	7G2
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	DyLight 755
Purity	Protein A purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	7135
Gene Symbol	TNNI1
Species	Human, Invertebrate
Reactivity Notes	Invertebrate reactivity reported in scientific literature (PMID: 26213227).
Specificity/Sensitivity	Troponin I from human skeletal muscle. Cross-reaction of this with cardiac troponin I is less than 1.5%.
Immunogen	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with Human skTnl.
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details	
Applications	Western Blot, Immunoassay, Sandwich ELISA, Immunoaffinity Purification
Recommended Dilutions	Western Blot, Immunoassay, Sandwich ELISA, Immunoaffinity Purification
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB200-432IR**

NBP2-27231IR	Mouse IgG2b Isotype Control (MPC-11) [DyLight 755]
NBP2-22892	Recombinant Human Troponin I Type 1 (slow skeletal) His Protein
NBP2-76598	Human Troponin I Type 1 (slow skeletal) ELISA Kit (Colorimetric)
MAB4470	Myosin Heavy Chain Antibody (MF20) [Unconjugated]

### **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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