

# Product Datasheet

## Troponin I Type 3 (cardiac) Antibody (16A11cc) - BSA Free NB100-73082

Unit Size: 0.2 mg

Store at 4C. Do not freeze.

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Updated 9/9/2025 v.20.1

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**NB100-73082**

Troponin I Type 3 (cardiac) Antibody (16A11cc) - BSA Free

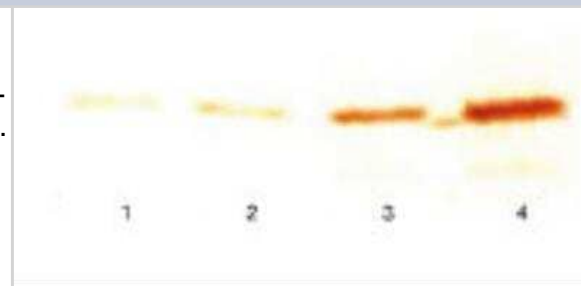
Product Information	
<b>Unit Size</b>	0.2 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	16A11cc
<b>Preservative</b>	0.09% Sodium Azide
<b>Isotype</b>	IgG1
<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 (16A11cc) - BSA Free (NB100-73082) is a monoclonal antibody validated for use in IHC, WB, ELISA and IP. 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
<b>Specificity/Sensitivity</b>	No cross-reaction with skeletal muscle TnI
<b>Immunogen</b>	Hybridoma clone has been derived from hybridization of Sp2/0 myeloma cells with spleen cells of Balb/c mice immunized with free human cTnI.

Product Application Details	
<b>Applications</b>	Western Blot, ELISA, Immunoassay, Immunohistochemistry, Immunoprecipitation, Sandwich ELISA, Immunoaffinity Purification
<b>Recommended Dilutions</b>	Western Blot, ELISA, Immunohistochemistry, Immunoprecipitation, Immunoassay, Sandwich ELISA, Immunoaffinity Purification
<b>Application Notes</b>	Recommended pair for sandwich immunoassay (capture-detection): NB110-2546 - NB100-73082.

**Images**

Western Blot: Troponin I Type 3 (cardiac) Antibody (16A11) [NB100-73082] - Detection of cTnI . After SDS-PAGE cTnI was transferred to nitrocellulose membrane and probed by 176A11 Mabs and then by HRP-conjugated goat anti-mouse IgG antibodies. Substrate-diaminobenzidine. Lane 1: 3 ng cTnI, lane 2: 10 ng cTnI, lane 3: 30 ng cTnI, lane 4: 100 ng cTnI.





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### **Products Related to NB100-73082**

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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]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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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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