

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #:	H86465M	Lot #:	8I26522				
Description:	MAb to Troponin I-Cardiac Monoclonal Antibody to Troponin I-Cardiac						
Specificity:	Reacts equally with free cardiac troponin I (cTnI) and cTnI forming complexes with other troponin components. Not effected by heparin, phosphorylation and oxidation. Recognizes an epitope located between amino acid residues 83 and 93 of cTnI. No cross reactivity with skeletal muscle troponin I.						
Host Animal:	Mouse	Isotype:	IgG ₁				
Source:	Ascites						
Immunogen:	Human Troponin Complex						
Format:	Purified, Liquid						
Purification:	> 90% pure (SDS-PAGE). Protein A Chromatography						
Concentration:	5.7 mg/mL (OD280nm, E ^{0.1%} =1.4)						
Buffer:	Phosphate Buffered Saline, pH 7.4						
Preservative:	0.09% Sodium Azide						
Applications:	Troponin I Immunoassay, Troponin I Immunoaffinity purification, and Western Blot. Suitable for use in immunochromatographic applications. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded. Recommended pairs for sandwich immunoassay: <table><tbody><tr><td><u>Capture</u></td><td><u>Detection</u></td></tr><tr><td>H86465M</td><td>H86458M</td></tr></tbody></table>			<u>Capture</u>	<u>Detection</u>	H86465M	H86458M
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H86465M	H86458M						
Storage:	Store at 2–8°C.						
Safety Notes (s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.						

Quality Signature:



21 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY