



## Specification Sheet

Antibody against Troponin I		
Product Name		CtnI mAb3-Labeling
Catalog Number		A60-Ab3
Quantity		
Lot Number		
Description		Monoclonal antibody to human Cardiac Troponin I (cTnI)
Product Profile	Immunogen	Human Troponin complex
	Specificity	Specific for Cardiac Troponin I, (Residues 27-73 and 185-195) no cross for slow and fast skeletal muscles Troponin I (Slow skTnI and fast skTnI)
	Format	Liquid
	Buffer	50 mM NaCl, 20 mM PBS pH 7.4, with 0.1% NaN <sub>3</sub>
	Source/Clone	Mouse ascites / Monoclonal
	Subclass	IgG1
	Purification	Ion-exchange purified
	Concentration	
	Purity	>95%
	Affinity constant	
Application		Suitable for use in ELISA or Lateral flow immunoassay (double antibody test for cTnI detection). Other applications have not been tested but use in such assays should not be excluded.
Performance review		<ul style="list-style-type: none"><li>Capable of creating tests with sensitivity of 0.5 ng/ml or lower.</li><li>Recommended pair for double antibody immunoassay: Coating: A60-Ab4; labeling: A60-Ab3</li></ul>
Store at		2-8°C. For long-term storage, freeze at -20°C.
Precautions and Disclaimer		This product contains NaN <sub>3</sub> , which has been classified as Harmful, in European Directive 67/548/EEC in the concentration range of 0.1–1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent NaN <sub>3</sub> build-up in drains.
Note		Centrifuge before opening to ensure complete recovery of vial contents
FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY, NOT FOR USE IN DIAGNOSTIC PROCEDURES		

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