

**QUALITY CONTROL CERTIFICATE**

**Cat. No. MAB283P**  
**Cardiac Troponin I Monoclonal Antibody**

<b>Clone Determination</b>	3D5F7
<b>Host</b>	Mouse
<b>Immunogen</b>	cTnI native
<b>Immunoglobulin Class</b>	IgG1, kappa
<b>Specificity</b>	Human Cardiac Troponin I, epitope is amino acids 87-95
<b>Purification</b>	Protein A chromatography from <i>in vitro</i> production
<b>Lot Number</b>	
<b>% Purity</b>	> % pure determined by size-exclusion chromatography
<b>pI</b>	6.0 – 6.5
<b>Concentration</b>	
<b>Buffer</b>	0.15M PBS pH 7.6
<b>Preservatives</b>	None
<b>Expiration date</b>	
<b>Quantity</b>	
<b>Volume</b>	
<b>Applications</b>	ELISA
<b>Storage</b>	Store at -20°C, avoid repeat freeze-thaw cycles

**FOR RESEARCH AND *IN VITRO* USE ONLY**

**MAINE BIOTECHNOLOGY SERVICES, INC.**

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