

BIOCHECK, INC.

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PRODUCT SPECIFICATIONS

Product Name:	Mouse Monoclonal Anti-Human Cardiac Specific Troponin I
Catalog Number:	70577
Lot Number:	
Quantity:	_____ mg (= _____ ml)
Antibody Concentration (A_{280nm}):	_____ mg/ml
Subclass:	IgG ₁
Product Form:	Protein A column chromatography purified immunoglobulin fraction in 0.015M KPO ₄ buffer, PH= 7.40 containing 0.85% NaCl, 0.1% NaN ₃ .
Specificity:	Human Troponin I, amino acid sequence N41-49.
Affinity Constant:	2×10^{10} l/mol.
Cross-Reactivity:	Not reactive to human skeletal muscle Troponin I, human skeletal Troponin T, human cardiac Troponin T, or human Troponin C.
Storage:	At 2-8°C. <u>Do Not Freeze.</u> Precipitation may occur upon freezing.
Suggested Use:	For solid phase coating (capture) or enzyme conjugation (detection).
Pairing Information:	This antibody pairs with mouse monoclonal anti-Troponin I (P/N: 70580) in the human-Troponin I sandwich immunoassay.