

BIOCHECK, INC.

323 Vintage Park Drive
Foster City, CA 94404
Tel: (650) 573-1968 Fax: (650) 573-1969

PRODUCT SPECIFICATIONS

Product Name:	Mouse Monoclonal Anti-Human Cardiac Specific Troponin I
Catalog Number:	70303 (TPC-6)
Lot Number:	
Quantity:	_____ mg (= _____ ml)
Antibody Concentration (A_{280nm}):	_____ mg/ml
Subclass:	IgG1
Product Form:	Protein A column chromatography purified immunoglobulin fraction in 0.015M KPO ₄ , pH = 7.40, containing 0.85% NaCl, 0.1% NaN ₃ .
Specificity:	Human Cardiac Specific Troponin I.
Affinity Constant:	5 x 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 or enzyme conjugation.
Pairing Information:	(TPC-6, TPC-102, TPC-302) Mix together (2:2:1 w/w/w) for solid phase coating, and pair with Troponin I MoAb (TPC-110) in the Troponin I sandwich immunoassay.