PRODUCT SPECIFICATIONS

Product Name: Mouse Monoclonal Anti-Human Cardiac Specific Troponin I

Catalog Number: 70344 (TPC-110)

Lot Number:

Quantity: ____________ mg (= ____________ ml)

Antibody Concentration (A_{280nm}): ____________ mg/ml

Subclass: IgG1

Product Form: DEAE column chromatography purified immunoglobulin fraction in 0.015M KPO4 buffer, PH= 7.40 containing 0.85% NaCl, 0.1% NaN3.

Specificity: Human Troponin I, amino acid sequence N24-40.

Affinity Constant: 4 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. Do Not Freeze. Precipitation may occur upon freezing.

Suggested Use: For solid phase coating (capture) or enzyme conjugation (detection).