



## PRODUCT SPECIFICATION

**CATALOG NUMBER: J34110**

PRODUCT DESCRIPTION:	Troponin Antigen Complex (Human Cardiac)
SOURCE:	Human Heart
FORM:	Purified cardiac troponin complex mixed with excess purified human cardiac troponin-C (one molar equivalent of troponin-I)
PURITY:	≥90%
BUFFER:	60 mM NaCl, 15mM beta-mercaptoethanol, 1.25 mM sodium phosphate, 10 mM imidazole, 0.2 mM CaCl <sub>2</sub> , pH7.0
PRESERVATIVE:	0.025% NaN <sub>3</sub>
ANALYSIS:	SDS PAGE: Three bands: Tn-T, Tn-I and Tn-C
STORAGE TEMPERATURE:	-20°C, avoid repeated freezing and thawing
HAZARD/BIOHAZARD:	This material contains sodium azide as a preservative, take appropriate precautions. Heart tissue donors tested negative for HBsAg, anti-HIV 1/2, anti-HTLV-I, anti-HCV, anti-HBcAg, and STS-RPR.