**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$_2$, pH7.0

**PRESERVATIVE:** 0.025% NaN$_3$

**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.