

# ***Life Diagnostics, Inc.***

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## ***Human Cardiac Troponin Complex***

Catalog No.	1410
SDS PAGE	Three major bands corresponding to Tn-T, Tn-I & Tn-C
Purity	≥80%
Concentration	1-5 mg/ml. Determined by Bradford assay using BSA as standard.
Buffer	50 mM NaCl, 10 mM imidazole, 15 mM β-mercaptoethanol, 0.2 mM CaCl <sub>2</sub> , 0.025% NaN <sub>3</sub> (pH 7.0)
Storage	-20°C (avoid repeated freeze thawing)
Source	Human cardiac tissue

Comments: Native human cardiac troponin complex was purified from denatured muscle powder by methods involving high-salt extraction, salt-fractionation, and ion exchange chromatography in urea containing buffers.

Blood samples from tissue donors used in the manufacture of this product tested negative for HBsAg, Anti-HB core IgG, Anti-HBcore IgM, Anti-Hepatitis C, RPR/STS, Anti-HTLV ½ & HIV-1/HIV-2

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