

Life Diagnostics, Inc.

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Human Cardiac Troponin-C

Catalog No.	1305
Analysis	SDS PAGE: ~18kDa band
Purity	≥95%
Lot	F0704B
Concentration	0.25 -2 mg/ml
Buffer	150 mM NaCl, 10 mM sodium phosphate, 0.05% NaN ₃ , (pH 7.0)
Storage	-20°C (avoid repeated freeze thawing)
Source	Human cardiac tissue

Troponin-C is one of three subunits that form the troponin complex of the thin filaments of striated muscle. Cardiac troponin-C is characterized by a molecular weight of ~18 kDa. It is expressed in heart and slow twitch skeletal muscle. Cardiac troponin-C is purified using a combination of ion-exchange and affinity chromatography steps.

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