



## PRODUCT SPECIFICATION

**CATALOG NUMBER: J34520**

PRODUCT DESCRIPTION:	Human Cardiac Troponin T Antigen
SOURCE:	Human cardiac tissue
FORM:	Liquid
PURITY:	≥ 98%
BUFFER:	6 M Urea, 250 mM NaCl, 50 mM Tris.HCl, 15 mM B-mercaptoethanol, 1 mM EDTA, pH 7.2
STORAGE TEMPERATURE:	-20°C or colder (avoid repeated freeze/thaw cycles)
HAZARD/BIOHAZARD:	Donors tested negative for HBsAg, and for HIV-1, HIV-2, and HCV antibodies by an FDA approved tests. This material contains sodium azide as a preservative, take appropriate precautions.
NOTE:	Troponin T is only sparingly soluble at neutral pH and physiological salt concentrations. If removing urea from this product, increase ionic strength to at least 0.5 M, and include 10 mM mercaptoethanol to reduce intermolecular aggregation.