



## Highly Purified Human Heart Troponin T

**PRODUCT CODE :** BF 3080

**SOURCE :** Human heart tissue

**PRESENTATION :** Presented freeze-dried from 0.01M HCl. It is recommended that the product be reconstituted in urea/Tris buffer, pH 7.5 (7M urea, 5mM EDTA, 15mM mercaptoethanol, 20mM Tris ).

**PURITY :** >98% by SDS-PAGE.

**TROPONIN T CONCENTRATION :** This is determined prior to dispensing and freeze-drying by UV absorption taking

$$E_{\substack{280\text{nm} \\ 0.1\%}} = 0.52$$

**IMMUNOLOGICAL IDENTITY:** Confirmed by reaction with a monoclonal antibody that is specific for the Troponin T cardiac isoform.

**HBsAg STATUS :** Blood of the tissue donor tested negative.

**ANTI-HIV-1/2 STATUS :** Blood of the tissue donor tested negative.

**ANTI-HCV STATUS :** Blood of the tissue donor tested negative.

**STORAGE :** -20°C

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