



# DataSheet

**CATALOGUE #:** 8TFS

**PRODUCT NAME:** Cardiac troponin I (cTnI) free serum

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**Source:** Pooled normal human serum.  
Blood samples from donors were tested and found to be negative for HBsAg, HIV-1 and HIV-2 antibodies, HCV, and syphilis.

**Application:** TnI free serum can be used for preparation of human cTnI standards and calibrators.

**Analysis:** According to ELISA testing TnI free serum does not contain more than 0.03 ng/ml of human TnI.

**Purification:** Immunoaffinity chromatography of pooled normal human serum.  
Gel for affinity column was prepared by coupling anti-TnI monoclonal antibodies (several monoclonal antibodies specific to the N-, C-terminal and central parts of the TnI molecule) with BrCN-activated Sepharose CL 4B.

**Presentation:** Frozen liquid

**Storage:** -20 °C (-15 ... -30 °C allowed)

**Material safety note:** This product is sold **for research or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.

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