



DataSheet

CATALOGUE #: 8TFS2

PRODUCT NAME: Cardiac troponin I (cTnI) free serum

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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