## **Datasheet**

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

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:** Tnl free serum can be used for preparation of human cTnl 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-Tnl 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 This product is sold for research or further manufacturing use only. Standard Laboratory Practices

**safety note:** should be followed when handling this material.

