

## CERTIFICATE OF ANALYSIS

**Important Note:** Centrifuge before opening to ensure complete recovery of vial contents.

**Catalog #:** H86111M **Lot #:** 21F15821

**Description:** MAb to Troponin T-Cardiac  
Monoclonal Antibody to Human Cardiac Troponin T (cTnT)

**Specificity:** Human cardiac troponin T. Recognizes an epitope located between amino acid residues 95 and 181 of cTnT. No cross-reactivity with human skeletal Troponin T. Reactive with cTnT from human, mouse, rat and dog.

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Cell Culture

**Immunogen:** Free Human Cardiac Troponin T

**Format:** Purified, Liquid

**Purification:** > 90% pure. Protein A Chromatography

**Concentration:** 5.7 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Troponin T Immunoassay, Troponin T Immunoaffinity purification and Western Blotting. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended pair for detection by sandwich ELISA:

<u>Capture</u>	<u>Detection</u>
H86111M	H86707M
H86111M	H86906M
H86429M	H86111M

**Storage:** Store at 2-8°C.

**Safety Note(s):** Refer to the appropriate Safety Data Sheet (SDS) for additional information.

**References:** The reference listed below is for research purposes only:  
FEBS, (1993), Volume 315, 1, 25-283.

Quality Signature: 

13 February 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**