

CERTIFICATE OF ANALYSIS

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

Catalog #: H86906M **Lot #:** 4J29422

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 1 and 60 of cTnT.
Cross reactivity with human skeletal troponin T is less than 0.1%.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Free human cardiac Troponin T.

Format: Purified, Liquid

Purification: > 90% pure. Protein A Chromatography

Concentration: 7.4 mg/mL (OD280nm, E^{0.1%} = 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. Best capture antibody for BIAcore. 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 pairs for immunoassay:

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

Storage: Store at 2–8°C.

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

Quality Signature: 

20 Oct 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY