



Meridian

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CERTIFICATE OF ANALYSIS

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

Catalog #: H86519M **Lot #:** 19A02516

Description: MAb to Troponin T-Cardiac
Monoclonal Antibody to Human Troponin T-Cardiac (180-287 Region)

Specificity: Human cardiac troponin T (cTnT). Recognizes an epitope located between amino acid residues 180 and 287 of cTnT. No cross-reactivity with human skeletal TnT.

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Free human cardiac troponin T

Format: Purified, Liquid

Purification: >90% pure. Protein A Sepharose chromatography. Purity is tested by electrophoresis.

Concentration: 5.8 mg/ml (OD280nm, E^{0.1%} = 1.4)

Buffer: PBS, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in cTnT immunoassay and cTnT immunoaffinity purification. 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 transferrin detection by sandwich ELISA:

<u>Capture</u>	<u>Detection</u>
H86429M	H86519M

Storage: Store at 2-8°C.

Warning: This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1 – 1.0 %. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.

Signature

26 Jan 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY