

CERTIFICATE OF ANALYSIS

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

Catalog #: H01347M **Lot #:** 3L36121

Description: MAb to Troponin I-Cardiac
Monoclonal Antibody to Human Cardiac Troponin I (cTnI)

Specificity: Human Cardiac Troponin I (cTnI) (24-40 Region)

Host Animal: Mouse **Isotype:** IgG₁ kappa

Source: Ascites

Immunogen: Proprietary

Format: Purified, Liquid

Purification: ≥ 95% pure (HPLC). Protein A Chromatography

Concentration: 3.3 mg/mL (OD280 E^{0.1%} = 1.4)

Buffer: 20 mM Sodium Phosphate, 150 mM Sodium Chloride, pH 7.2.

Preservative: None

Applications: Suitable for use in ELISA and Western Blot. 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 sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
H86285M	H01347M

Storage: Store at 2–8°C.

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

Quality Signature: 

05JAN2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY