

CERTIFICATE OF ANALYSIS

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

Catalog #: H01344M **Lot #:** n/a

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

Specificity: Reacts equally with free cardiac troponin I (cTnI) and cTnI forming complexes with other troponin components. Not affected by heparin, phosphorylation, oxidation and troponin complex formation. Recognizes an epitope located between amino acid residues 190 and 196 of cTnI. No cross-reaction with skeletal muscle troponin I.

Clone: B1574M

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG1

Source: Cell Culture

Immunogen: Free human cardiac troponin and/ or native troponin complex.

Format: Purified, Liquid **Exp. Date:** N/A

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: (Lot Specific) mg/mL (OD280nm, $E^{0.1\%} = 1.4$)

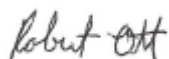
Buffer: PBS, pH 7.4

Preservative: 0.1% Sodium Azide

Applications: Suitable for use in Troponin I Immunoassay and Western Blot. Each laboratory should determine an optimum working titer for use in its particular application.

Storage: Short term 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

30 April 2014
Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY