

CERTIFICATE OF ANALYSIS

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

Catalog #: H86207B **Lot #:** 13J29917

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

Specificity: Reacts equally with free cardiac troponin I (cTnI) and cTnI forming complexes with other troponin components. Not affected by heparin, phosphorylation and oxidation. Recognizes an epitope located between amino acid residues 41 and 49 of cTnI. No cross-reactivity with skeletal muscle troponin I. Reactive with cTnI from human, monkey, bovine, porcine, goat, canine, rabbit, feline, rat, mouse and fish.

Host Animal: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Native Troponin Complex

Format: Biotin, Liquid

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

Concentration: 1.2 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

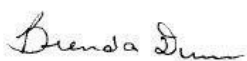
Buffer: 20 mM Tris-HCl, pH 7.5 containing 150 mM Sodium Chloride.

Preservative: 0.09% Sodium Azide

Applications: Specific methodologies have not been tested using this product.

Storage: Store at 2–8°C.

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



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY