

CERTIFICATE OF ANALYSIS

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

Catalog #: H86267M **Lot #:** 12I26515

Description: MAb to Troponin I-Cardiac
Monoclonal Antibody to Human Troponin I-Cardiac (169-178 Region)

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 169 and 178 of cTnI. Less than 10% cross-reactivity with skeletal muscle troponin I.

Host Animal: Mouse. **Isotype:** IgG_{2a}

Source: Ascites

Immunogen: Free human cardiac troponin.

Format: Purified, Liquid

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

Concentration: 7.4 mg/mL (Sigma Protein Assay Kit)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for Troponin I immunoassay, troponin I immunoaffinity purification and Western blot. Suitable for use in immunochromatographic applications. 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.

Capture

H86004M + H86465M

H86008M + H86465M

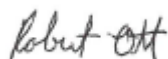
Detection

H86207M + H86267M

H86207M + H86267M

Storage: Store at 2–8°C.

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



Signature

04 August 2016

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY