



# Meridian

## Life Science,® Inc.

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** H86121M **Lot #:** 31127315

**Description:** MAb to Troponin I, Skeletal Muscle  
Monoclonal Antibody to Troponin I, Skeletal Muscle

**Specificity:** Troponin I from human skeletal muscle. Cross-reactivity with Cardiac Troponin I is < 1.5 %.

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from BALB/c mice. **Isotype:** IgG<sub>2b</sub>

**Immunogen:** Troponin I from human skeletal muscle.

**Format:** Purified, Liquid

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

**Concentration:** 5.1 mg/mL (OD<sub>280nm</sub>, E<sup>0.1%</sup> = 1.4)

**Affinity Constant:** Not Determined

**Buffer:** PBS, pH 7.4

**Preservative:** 0.09% Sodium Azide

**Applications:** Skeletal muscle Troponin I Immunoassay and Troponin I Immunoaffinity purification. Works in 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
H86121M	H86702M

**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

01 Oct 2015

Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**