



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: E86241M **Lot #:** 9D12014

Description: MAb to Calcitonin
Monoclonal Antibody to Human Calcitonin

Specificity: Human procalcitonin and calcitonin.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Fragments of human calcitonin conjugated with carrier protein.

Format: Purified, Liquid

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

Concentration: 7.0 mg/mL (Sigma Protein Assay)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.1% Sodium Azide

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>
E01308M	E86241M
E86412M	E86241M

Storage: Store at 2–8°C.

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

Signature

23 February 2018

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY