



**Meridian**  
**Life Science, Inc.**  
Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA  
Telephone: 901-382-8716  
Fax: 901-333-8223  
Email: [info@meridianlifescience.com](mailto:info@meridianlifescience.com)  
[www.MeridianLifeScience.com](http://www.MeridianLifeScience.com)

## 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:** IgG<sub>1</sub>

**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.

*Beverly L. Orr*

Signature

23 February 2018  
Date

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**