



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
www.MeridianLifeScience.com

CERTIFICATE OF ANALYSIS

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

Catalog #: E86420B **Lot #:** 11J30017

Description: MAb to Procalcitonin
Monoclonal Antibody to Human Procalcitonin
Biotin Conjugated

Specificity: Human Procalcitonin

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

Source: Ascites

Immunogen: Fragments of human procalcitonin conjugated with carrier protein.

Format: Biotin, Liquid

Purification: > 90% pure (SDS-PAGE). (Unconjugated antibody.) Protein A Chromatography
Purified antibodies are then conjugated to biotinisoithiocyanate.

Concentration: 1.3 mg/mL (OD280nm, E^{0.1%} = 1.4)

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

Preservative: 0.09% Sodium Azide

Applications: Detection of human procalcitonin 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
E86561M	E86420M

Storage: Store at 2–8°C.

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

Brenda Dunn

27Oct2017

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY