



Meridian
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CERTIFICATE OF ANALYSIS

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

Catalog #: E86420M **Lot #:** 5E12819

Description: MAb to Procalcitonin
Monoclonal Antibody to Human Procalcitonin

Specificity: Human Procalcitonin

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

Source: Ascites

Immunogen: Fragments of human procalcitonin conjugated with carrier protein.

Format: Purified, Liquid

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

Concentration: 6.4 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

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.

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09May2019

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY