



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 #: E01340M **Lot #:** 1L34415

Description: MAb to Procalcitonin
Monoclonal Antibody to Procalcitonin

Specificity: Recognizes human Procalcitonin N-terminal.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Purified human Procalcitonin, recombinant.

Format: Purified, Liquid

Purification: ≥ 95% pure (SDS-PAGE). Protein A Chromatography

Concentration: 3.5 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.0

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in Lateral Flow assays. 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 antibody pair for sandwich Lateral Flow:

<u>Capture</u>	<u>Detection</u>
E01341M	E01340M
E01342M	E01340M

Storage: Store at 2-8°C for ≤ 2 weeks. Long term storage at -20°C. Aliquot to avoid freeze/thaw cycles.

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

10 Dec 2015

Date

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY