



# Meridian

## Life Science,® Inc.

Innovative Solutions. Trusted Partner.®

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### CERTIFICATE OF ANALYSIS

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

**Catalog #:** E86412M **Lot #:** 18J27717

**Description:** MAb to Procalcitonin/Katacalcin  
Monoclonal Antibody to Human Procalcitonin/Katacalcin

**Specificity:** Human procalcitonin and katacalcin.

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. **Isotype:** IgG<sub>1</sub>

**Source:** Ascites

**Immunogen:** Fragment of human procalcitonin conjugated with carrier protein.

**Format:** Purified, Liquid

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

**Concentration:** 6.1 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.09% 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>
E86412M	E86813M

**Storage:** Store at 2-8°C.

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

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**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**