

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E86561M **Lot #:** 2C06122

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

**Specificity:** Human procalcitonin and calcitonin.

**Host Animal:** Mouse **Isotype:** IgG<sub>2b</sub>

**Source:** Cell Culture

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

**Format:** Purified, Liquid

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

**Concentration:** 6.5 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 pair for sandwich immunoassay:

<u>Capture</u>	<u>Detection</u>
E86561M	E86420M
E86561M	E86494M

**Storage:** Store at 2–8°C.

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

Quality Signature:



07 MAR 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**