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## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E86224M Lot #: 3J29216

**Description:** MAb to Procalcitonin/Calcitonin

Monoclonal Antibody to Human Procalcitonin/Calcitonin

**Specificity:** Human procalcitonin and calcitonin.

**Host Animal:** Mouse. Hybridization of Sp2/0 myeloma **Isotype:** IgG<sub>1</sub>

cells with spleen cells from BALB/c mice.

**Source:** Ascites

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

Format: Purified, Liquid

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

**Concentration:** 6.7 mg/mL (OD280nm, E 0.1% = 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.

**Storage:** Store at  $2-8^{\circ}$ C.

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

Brenda Dum

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