

CERTIFICATE OF ANALYSIS

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

Catalog #: E01297M **Lot #:** 5D10422

Description: MAb to Angiotensin II
Monoclonal Antibody to Human Angiotensin II

Specificity: Human Angiotensin II. Crossreacts with angiotensin I and III in ELISA. Incomplete mapping indicates reactivity is to a conserved region of all angiotensin molecules (AI/II, a.a. 3-8, Sequence: Val-Tyr-Ile-His-Pro).

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Synthetic peptide representing Angiotensin II, conjugated to rabbit albumin.

Format: Purified, Liquid

Purification: Protein A Chromatography

Concentration: 1.0 mg/mL

Buffer: Phosphate Buffered Saline, pH 7.2

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA (1:10 – 1:100). 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: Short term store at 2-8°C. Long term aliquot and store at -20°C. Prepare working dilution only prior to immediate use. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



15 APR 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY