

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E01358M **Lot #:** 5F17122

**Description:** MAb to Estradiol (E2)  
Monoclonal Antibody to Estradiol (E2)

**Specificity:** Recognizes Estradiol

**Host Animal:** Mouse **Isotype:** IgG<sub>1</sub>

**Source:** Cell Culture

**Immunogen:** Synthetic Estradiol with BSA or KLH conjugated to it through a hemi-succinate linker on position 6 of Estradiol.

**Format:** Purified, Liquid

**Purification:** Protein A Chromatography

**Concentration:** 2.49 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.45)

**Buffer:** 0.1 M Phosphate Buffered Saline, pH 7.4

**Preservative:** 0.05% Sodium Azide

**Applications:** Suitable for use in a competitive CLIA, ELISA and RIA. 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 use:  
E01358M – Capture MAb for competitive CLIA, ELISA and RIA.

**Storage:** Store at 2-8°C.

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

Quality Signature:



21 Jun 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**