

## CERTIFICATE OF ANALYSIS

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

**Catalog #:** E86222M **Lot #:** 3C06122

**Description:** MAb to Progesterone  
Monoclonal Antibody to Progesterone

**Specificity:** Reacts with progesterone.  
Cross-Reactivity:  
Progesterone 100%  
17-Hydroxyprogesterone 10%  
Deoxycorticosterone 1%

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

**Source:** Ascites

**Immunogen:** Conjugate of 17-alpha-hydroxyprogesterone with BSA.

**Format:** Purified, Liquid

**Purification:** > 95% pure (SDS-PAGE). Protein G Chromatography

**Concentration:** 3.7 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

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

**Preservative:** 0.09% Sodium Azide

**Applications:** Competitive assay of progesterone. 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°C.

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

  
Quality Signature:

02 March 2022

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**