



# Meridian

## Life Science, Inc.

Innovative Solutions. Trusted Partner.®

5171 Wilfong Road  
Memphis, TN 38134  
USA

Telephone: 901-382-8716

Fax: 901-333-8223

Email: info@meridianlifescience.com

www.MeridianLifeScience.com

### CERTIFICATE OF ANALYSIS

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

**Catalog #:** E86702M **Lot #:** 2L34716

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

**Specificity:** Reacts with progesterone in ELISA.

Cross-Reactivity:

Progesterone	100%	Pregnenolone	0.9%
17-Hydroxyprogesterone	1.0%	Deoxycorticosterone	0.30%
11-Hydroxyprogesterone	25%	Deoxycortisol	0.03%
5-alpha-pregnane-3,20 dionene	10.5%	Cortisol	0.002%
Corticosterone	0.01%		

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

**Source:** Ascites

**Immunogen:** Conjugate of purified progesterone with BSA.

**Format:** Purified, Liquid

**Purification:** > 90% pure (SDS-PAGE). Ion Exchange Chromatography

**Concentration:** 3.5 mg/mL (OD280nm, E<sup>0.1%</sup> = 1.4)

**Buffer:** 0.15 M Sodium Chloride, 10 mM Tris, pH 7.4.

**Preservative:** 0.09% Sodium Azide

**Applications:** Suitable for use in ELISA. 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.

*Brenda Dinn*

18Oct2017

**FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY**