

CERTIFICATE OF ANALYSIS

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

Catalog #: E86702M **Lot #:** 8F17221

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 dione	10.5%	Cortisol	0.002%
Corticosterone	0.01%		

Host Animal: Mouse **Isotype:** IgG_{2b}

Source: Ascites

Immunogen: Conjugate of purified progesterone with BSA.

Format: Purified, Liquid

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

Concentration: 7.4 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: 0.15 M Sodium Chloride, 10 mM Tris, pH 7.5

Preservative: 0.05% 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.

Quality Signature:



22 JUN 2021

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY