

CERTIFICATE OF ANALYSIS

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

Catalog #: E86020M **Lot #:** 1K30820

Description: MAb to 17-alpha-Hydroxyprogesterone
Monoclonal Antibody to 17-alpha-Hydroxyprogesterone

Specificity: Reacts with 17-alpha-hydroxyprogesterone-BSA conjugate and free 17-alpha-hydroxyprogesterone. No cross reactivity with BSA.

Cross-Reactivity:

17-Hydroxyprogesterone	100%
Progesterone	7%
Deoxycorticosterone	3%

Host Animal: Mouse **Isotype:** IgG₃

Source: Ascites

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

Format: Purified, Liquid

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

Concentration: 2.4 mg/mL (OD280nm, E^{0.1%}=1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Can be used in competitive assay of 17-alpha-hydroxyprogesterone. 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.

Bianca Gale

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