

CERTIFICATE OF ANALYSIS

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

Catalog #: E86232M **Lot #:** 5G19117

Description: MAb to Cortisol
Monoclonal Antibody to Cortisol

Specificity: Cortisol-BSA conjugate and free cortisol. There is no cross-reactivity with BSA.
Cross-reactivity (50% displacement of cortisol-3-125-Iodine):
Cortisol 100%
Corticosterone 49%
17-Hydroxyprogesterone 0%

Host Animal: Mouse **Isotype:** IgG₃

Source: Ascites

Immunogen: Cortisol-3 (CMO) -BSA

Format: Purified, Liquid

Purification: > 95% pure. Protein G Chromatography

Concentration: 3.8 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 cortisol. 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 Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY