

CERTIFICATE OF ANALYSIS

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

Catalog #: E82294M **Lot #:** 3L33815

Description: MAb to Cortisol
Monoclonal Antibody to Cortisol

Specificity: Human Cortisol
Cross-Reactivity:

| | | | |
|----------------|------|--------------|-------|
| Corticosterone | 45% | Estrone (E1) | <.01% |
| Progesterone | 9% | Estriol (E3) | <.01% |
| Deoxycortisol | < 2% | Testosterone | <.01% |
| Dexamethazone | < 2% | | |

Host Animal: Mouse **Isotype:** IgG

Source: Ascites

Immunogen: Cortisol-3 CMO-BgG

Format: Purified, Liquid

Purification: Protein A Chromatography

Concentration: 3.4 mg/mL (OD280nm)

Buffer: 10 mM Phosphate Buffered Saline, pH 7.2

Preservative: 0.05% Sodium Azide

Applications: Suitable for use in indirect 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.

Recommended pair for ELISA:

| | |
|----------------|------------------|
| <u>Capture</u> | <u>Detection</u> |
| E82294M | A82601P |

Storage: Short-term store at 2–8°C. Long term store at -20°C. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY