

CERTIFICATE OF ANALYSIS

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

Catalog #: E01332M **Lot #:** 2H21622

Description: MAb to Cortisol
Monoclonal Antibody to Cortisol

Specificity: Cortisol
Cross-Reactivity: (50% Displacement of Cortisol-3-¹²⁵ Iodine)

Cortisol	100%	11-Deoxycorticosterone	<0.1%
11-Deoxycortisol	0.9%	Progesterone	<0.1%
Prednisolone	5.6%	17-Hydroxyprogesterone	<0.1%
Corticosterone	0.6%	Testosterone, Estradiol, Estriol	<0.1%
Danazol	<0.01%		

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

Source: Cell Culture

Immunogen: Cortisol-3 (CMO)-BSA

Format: Purified, Liquid

Purification: > 90% pure (SDS-PAGE). Protein A Chromatography

Concentration: 6.5 mg/mL (OD_{280nm}, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Reacts with Cortisol in competitive 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:



04 Aug 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY