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## Cortisol-3 Monoclonal Antibody

CATALOG NUMBER: M344

PRODUCT DESCRIPTION: Mouse Monoclonal anti Cortisol-3-BSA

IMMUNOGEN: Cortisol 3-CMO-BSA

IMMUNOGLOBULIN ISOTYPE: IgG<sub>2a</sub>

PURIFICATION: Purified by ion exchange chromatography.

SPECIFICITY:

Cortisol.....	100%	Progesterone	<0.1%
Prednisolone	4.9%	17-OH Progesterone	<0.1%
11-Deoxycortisol	0.5%	Testosterone	<0.1%
Corticosterone	0.3%	Estradiol	<0.1%
11-Deoxycorticosterone	<0.1%	Danazol	<0.1%

AFFINITY CONSTANT: ~4.0 E9 L/M

BUFFER: Supplied in 150mM PBS, 0.15 M NaCl, pH 7.4 with 0.05% sodium azide (NaN<sub>3</sub>) added as preservative.

STORAGE: Store antibody at 2-8°C. Aliquot and freeze at -20 °C for long term storage.

PAIRING INFORMATION: This antibody can be used as the solid phase and can be paired with Cortisol 3 HRP catalog# C038 .

INTENDED USE: For Research Use Only. Suitable for use in immunoassay development or other applications.