



# Mouse Anti-Corticosterone Monoclonal antibody, clone CROT1 (CABT-L901M)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Specificity</b>	Corticosterone: 100%; 17-beta-Estradiol: <3%; Estrone: <5%; Estriol: <6%; 17-alpha-Ethinylestradiol: <3%; 17-OH Progesterone: <1%; Androstenedione: <1%; Aldosterone: <1%; 17-OH Progesterone: <1%; Progesterone: <1%; Testosterone: <1%
<b>Immunogen</b>	Corticosterone-KLH
<b>Isotype</b>	IgG1, kappa
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	CROT1
<b>Purification</b>	Purified by ion exchange chromatography
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	IA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	Supplied in 0.015 M potassium phosphate, 0.85% NaCl, pH 7.2 with 0.05% sodium azide (NaN3) added as preservative
<b>Preservative</b>	0.05% sodium azide

<b>Storage</b>	Store at 2-8°C for 12 months.
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<b>Ship</b>	Wet ice
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## BACKGROUND

<b>Introduction</b>	Corticosterone, also known as 17-deoxycortisol and 11 $\beta$ ,21-dihydroxyprogesterone, is a 21-carbon steroid hormone of the corticosteroid type produced in the cortex of the adrenal glands. It is of minor importance in humans, except in the very rare case of congenital adrenal hyperplasia due to 17 alpha-hydroxylase deficiency.
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<b>Keywords</b>	Corticosterone;17-deoxycortisol and 11 $\beta$ ,21-dihydroxyprogesterone
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## GENE INFORMATION

<b>Official Symbol</b>	Corticosterone
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