



Mouse Anti-Corticosterone Monoclonal antibody, clone CROT2 (CABT-L902M)

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

PRODUCT INFORMATION

Specificity 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%

Immunogen Corticosterone-KLH

Isotype IgG1, kappa

Source/Host Mouse

Species Reactivity N/A

Clone CROT2

Purification Purified by ion exchange chromatography

Conjugate Unconjugated

Applications IA

Format Liquid

Concentration Lot specific

Size 1 mg

Buffer Supplied in 0.015 M potassium phosphate, 0.85% NaCl, pH 7.2 with 0.05% sodium azide (NaN₃) added as preservative

Preservative 0.05% sodium azide

Storage	Store at 2-8°C for 12 months.
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Ship	Wet ice
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BACKGROUND

Introduction	Corticosterone, also known as 17-deoxycortisol and 11 β ,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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Keywords	Corticosterone;17-deoxycortisol and 11 β ,21-dihydroxyprogesterone
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GENE INFORMATION

Official Symbol	Corticosterone
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