



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

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	CROT1
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.

Ship Wet ice

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.

Keywords Corticosterone;17-deoxycortisol and 11 β ,21-dihydroxyprogesterone

GENE INFORMATION

Official Symbol Corticosterone