



# Mouse Anti-Corticosterone Monoclonal antibody, clone 9VGH33 (CABT-RM191)

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

## PRODUCT INFORMATION

<b>Specificity</b>	Corticosterone
<b>Target</b>	Corticosterone
<b>Isotype</b>	IgG2b
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	Human
<b>Clone</b>	9VGH33
<b>Purification</b>	Protein G Purified,>95%
<b>Conjugate</b>	unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Size</b>	1 mg
<b>Buffer</b>	10 mM Phosphate Buffered Saline, pH 7.4
<b>Preservative</b>	0.03% Proclin 300
<b>Storage</b>	Short Term: 2-8°C. Long Term: ≤-20°C. Avoid repeated freezing and thawing.
<b>Ship</b>	Cold Packs

## BACKGROUND

**Introduction** 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.

**Keywords** Corticosterone; 17-deoxycortisol and  $11\beta,21$ -dihydroxyprogesterone