



# Mouse Anti-Cortisol monoclonal antibody, clone CRT (CABT-L2525)

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

## PRODUCT INFORMATION

<b>Specificity</b>	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%
<b>Immunogen</b>	Cortisol 3-CMO-BSA
<b>Isotype</b>	IgG
<b>Source/Host</b>	Mouse
<b>Species Reactivity</b>	N/A
<b>Clone</b>	CRT
<b>Purification</b>	Purified from mouse ascites.
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	ELISA, LFIA
<b>Format</b>	Liquid
<b>Concentration</b>	Lot specific
<b>Size</b>	1 mg
<b>Buffer</b>	PBS
<b>Preservative</b>	None
<b>Storage</b>	-20°C. Avoid Freeze/Thaw Cycles

# BACKGROUND

## Introduction

Corticosteroids are a group of natural and synthetic analogues of the hormones secreted by the pituitary gland. These include glucocorticoids, such as dexamethasone, flumethasone and  $\beta$ -methasone. Synthetic glucocorticoids are commonly used in veterinary medicine as anti-inflammatory agents, and illicit use as growth-promoters is suspected. Dexamethasone is rapidly absorbed and excreted in urine and faeces, primarily as the parent molecule, tracer and inactive 6-hydroxy metabolites.

## Keywords

Cortisol