



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

Specificity 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%

Immunogen Cortisol 3-CMO-BSA

Isotype IgG

Source/Host Mouse

Species Reactivity N/A

Clone CRT

Purification Purified from mouse ascites.

Conjugate Unconjugated

Applications ELISA, LFIA

Format Liquid

Concentration Lot specific

Size 1 mg

Buffer PBS

Preservative None

Storage -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 β -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
