



User's Manual

Cortisone ELISA Kit



DEIABL246



96T



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

For illustrative purposes only. To perform the assay the instructions for use provided with the kit have to be used.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

The Cortisone Enzyme Immunoassay kit is designed to quantitatively measure cortisone present in extracted dried fecal samples, urine, saliva, plasma, and serum samples.

Reagents And Materials Provided

1. Coated Clear 96 Well Plates
2. Cortisone Standard
3. Cortisone Antibody
4. Cortisone Conjugate
5. Assay Buffer Concentrate
6. Dissociation Reagent
7. Wash Buffer Concentrate
8. TMB Substrate
9. Stop Solution
10. Plate Sealer

Storage

4°C

Precision

Intra Assay Precision %CV: 6.2-12.1

Inter Assay Precision %CV: 10.2-12.9

Detection Limit

60.9 pg/mL

Sensitivity

29.0 pg/mL

Specificity

Cortisone 100%

5a -Dihydrocortisone 31.7%



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Prednisone 9.0%

5 β -Dihydrocortisone 4.4%

11- Dehydrocorticosterone 0.62%

20a -Dihydrocortisone 0.26%

1a -Hydroxycorticosterone < 0.1%

20 β -Dihydrocortisone < 0.1%

Corticosterone < 0.1%

Cortisol <0.1%

Dexamethasone < 0.1%

Estradiol < 0.1%

Progesterone <0.1%