



User's Manual

Testosterone ELISA Kit



DEIABL260



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 Testosterone Immunoassay kit uses a specifically generated antibody to measure testosterone and its metabolites in urine and fecal samples, or in extracted serum and plasma. This kit is not recommended for serum, plasma, or saliva samples without extraction. The kit will quantitatively measure Testosterone present in reconstituted buffer samples and tissue culture media samples.

Reagents And Materials Provided

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

Storage

4°C

Precision

Intra Assay Precision %CV: 5.7-15.8

Inter Assay Precision %CV: 6.2-11.2

Detection Limit

30.6 pg/mL

Sensitivity

9.92 pg/mL

Specificity

Testosterone 100% 17β-Estradiol 0.02%

5a -Dihydrotestosterone 56.8% Progesterone < 0.02%

Androstendione 0.27% Pregnenolone < 0.02%

Androsterone 0.04% Hydrocortisone < 0.02%

DHEA 0.04% Cholic Acid < 0.02%

Cholesterol 0.03% Cholic Derivatives < 0.02%