



User's Manual

Thyroxine (T4) ELISA Kit



DEIABL261



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 Thyroxine (T4) Multi-Format Immunoassay kit is designed to quantitatively measure T4 present in serum, plasma, urine, extracted dried fecal samples, and tissue culture media samples.

Reagents And Materials Provided

1. Coated Clear 96 Well Plates
2. Thyroxine (T4) Standard
3. Thyroxine (T4) Antibody
4. Thyroxine (T4) 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: 2.9-3.0

Inter Assay Precision %CV: 6.3-7.8

Detection Limit

1.04 ng/mL

Sensitivity

0.29 ng/mL

Specificity

Thyroxine 100%

T3 (3,3',5-Triiodo-L-thyronine) 5.23%

Reverse T3 (3,3',5'-Triiodo-L-thyronine) 89.0%