



User's Manual

Rat thyroxine(T4) ELISA Kit



DEIA-PYR062



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

 Address: 45-1 Ramsey Road, Shirley, NY 11967, USA

 Tel: 1-631-624-4882 (USA) 44-161-818-6441 (Europe)  Fax: 1-631-938-8221

 Email: info@creative-diagnostics.com  Web: www.creative-diagnostics.com

PRODUCT INFORMATION

Intended Use

For the quantitative determination of endogenic rat thyroxine (T4) concentrations in serum, plasma, cell culture supernates, tissue homogenates, cell lysates.

Storage

Unopened kit: Store at 2 - 8°C. Do not use the kit beyond the expiration date.

Opened kit: May be stored for up to 1 month at 2 - 8°C.

Precision

Intra-assay Precision (n=3): CV%<15%

Inter-assay Precision (n=3): CV%<15%

Detection Range

20 ng/ml-320 ng/ml.

Sensitivity

The minimum detectable dose of rat T4 is typically less than 20 ng/ml.

Specificity

This assay has high sensitivity and excellent specificity for detection of rat T4.