



## User's Manual

# Rat Estradiol (E2) ELISA Kit



DEIA-PYR065



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.

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### Creative Diagnostics

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## PRODUCT INFORMATION

### Intended Use

For the quantitative determination of endogenic rat estradiol (E2) concentrations in serum, plasma, cell culture supernates, tissue homogenates.

### 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

30 pg/ml-1200 pg/ml.

### Sensitivity

The minimum detectable dose of rat E2 is typically less than 25 pg/ml.

### Specificity

This assay has high sensitivity and excellent specificity for detection of rat E2.