



User's Manual

## Benzodiazepine ELISA Kit



DEIA-XYZ194



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

 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](mailto:info@creative-diagnostics.com)  Web: [www.creative-diagnostics.com](http://www.creative-diagnostics.com)

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## PRODUCT INFORMATION

### Intended Use

CD's Benzodiazepine Group (Oxazepam/Clonazepam) ELISA kit is a qualitative one-step kit designed for use as a screening device for the detection of Benzodiazepine and/or their metabolites in human urine, blood or oral fluid. The kit was designed for screening purposes and is intended for forensic use only.

### Sensitivity

Compound I-50 in EIA Buffer

Oxazepam 5.81 ng/mL

### Specificity

Compound Cross-Reactivity

Oxazepam 100%

Diazepam 434%

Estazolam 365%

Nordiazepam 361%

Alprazolam 346%

Tetrazepam 264%

Flurazepam 262%

Lormetazepam 231%

Prazepam 198%

Temazepam 192%

Phenazepam 190%

Halazepam 173%

Triazolam 171%

7- amino-Flunitrazepam 147%

Diclazepam 142%

Nitrazepam 141%

Flubromazepam 120%

N-desmethyl Flunitrazepam 119%

Delorazepam 115%

Flunitrazepam 110%

Pyrazolam 106%

Etizolam 87%

Bromazepam 85%

Clonazepam 79%

Nimetazepam 74%

Lorazepam 70%

Midazolam 65%

Clobazam 59%

7- amino-Clonazepam 39%

alpha-hydroxy Alprazolam 25%

Chlordiazepoxide 19%