



User's Manual

Angiotensin 1-7 ELISA Kit



DEIABL45



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

This kit is for the detection of Angiotensin 1-7 in Cell Culture Supernatants, Plasma, Serum, and Tissue Homogenates.

Reagents And Materials Provided

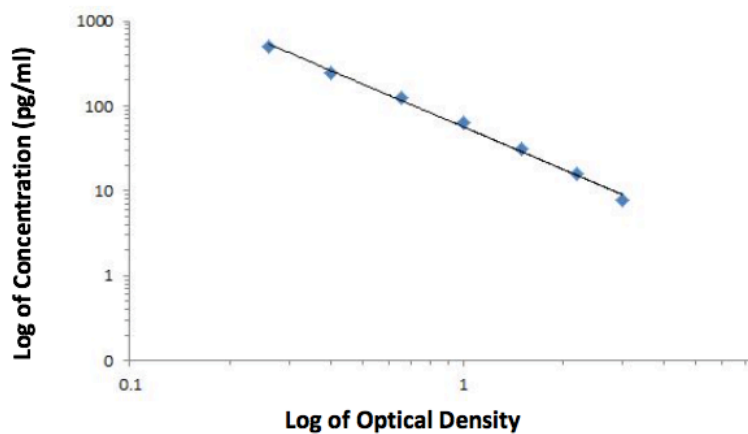
1. Coated 96-well Strip Plate: 1
2. Standard (Lyophilized): 2 vials
3. Sample Diluent: 1 vial x 20 mL
4. Assay Diluent A: 1 vial x 10 mL
5. Assay Diluent B: 1 vial x 10 mL
6. Detection Reagent A: 1 vial x 60 μ L
7. Detection Reagent B: 1 vial x 120 μ L
8. Wash Buffer (25x): 1 vial x 30 mL
9. TMB Substrate: 1 vial x 10 mL
10. Stop Solution: 1 vial x 10 mL
11. Adhesive Plate Sealers: 4
12. Instruction Manual: 1

Storage

Upon receipt the kit should be stored at 4°C if intended for use within 24 hours. Otherwise the Assay Plate, Standard, Detection Reagent A, and Detection Reagent B should be stored at -20°C. Avoid repeated freeze-thaw cycles. Store all other kit components at 4°C. The Substrate should never be frozen. Once individual reagents are opened it is recommended that the kit be used within 1 month. Unused Strip Plate wells should be stored at -20°C in a sealed bag containing desiccant in order to minimize exposure to moisture. Do not use the kit beyond its expiration date.

Typical Standard Curve

The following standard curve is an example only and should not be used to calculate results for tested samples. A new standard curve must be generated for each set of samples tested.



Precision

Intra-Assay CV (<5.8%)

Inter-Assay CV (<7.9%)

Detection Range

7.8–500 pg/ml

Sensitivity

Typically less than 7.8 pg/ml