



## User's Manual

# Egg (Ovalbumin) ELISA Kit



DEIA-FS01



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

The Egg (Ovalbumin) ELISA Kit II is used to quantify levels of in raw and processed food, and uses an innovative extraction method to more accurately detect allergen levels. Type II kit does not contain hazardous reagents.

FOR LABORATORY USE ONLY.

### Storage

2-8°C

### Assay Procedure

1. Add 100 µL of extracted sample or standard into the desired microplate wells
2. Incubate 1 hour at room temperature
3. Wash plate
4. Add 100 µL of enzyme conjugate
5. Incubate 30 minutes at room temperature
6. Wash plate
7. Add 100 µL of substrate solution
8. Incubate 30 minutes at room temperature
9. Add 100 µL of stop solution and measure OD at 450/630 nm

### Precision

CV < 10%

### Detection Range

0.31 - 20 ppm

### Sensitivity

0.31 ppm