



## User's Manual

# Robenidine ELISA Kit

**REF**

**DEIA-BY050**



**1 Kit (96T), 1 Pack (96T×5), 1 Pack (96T×50)**

**RUO**



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

Robenidine ELISA (Enzyme-Linked Immunosorbent Assay) kit is intended for the quantitative determination of Robenidine residue in shrimp, chicken breast and chicken liver.

### General Description

Robenidine is an antibiotic used for the control of coccidiosis, a debilitating protozoal infection in poultry. Although there are alternative antibiotics available, robenidine is important in the management of antibiotic resistance as farmers rotate the use of robenidine with other antibiotics to try to preserve the effectiveness of these products in fighting infections (Mehlhorn H. 2008; Robenidine review. 2014).

### Storage

Store the unopened product at 2-8°C. Do not use past expiration date. The product is shipped at 4°C. Upon receipt, store it immediately at the temperature recommended below.

### Precision

<15%

### Sensitivity

0.927 ng/mL

### Specificity

Robenidine hydrochloride 100% Diclazuri <0.1% Toltrazuril <0.1% Halofuginone <0.1% Clopidol <0.1% Amprolium hydrochloride <0.1% Lasalocid <0.1% Monensin <0.1%

### Recovery

79.1-90.3%



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