



User's Manual

Doxycycline ELISA Kit



DEIA-XYZ31



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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PRODUCT INFORMATION

Intended Use

This ELISA Test Kit is a competitive enzyme immunoassay for the quantitative analysis of doxycycline in honey, milk, urine and meat.

General Description

Doxycycline is a broad spectrum antibiotic which is frequently employed in animal production for its excellent antibacterial and pharmacokinetic properties.

Storage

2-8°C

Reconstitution And Storage

12 Months when the kit is properly stored. If you are not planning to use the kit for over 1 month, storing Doxycycline Standard Stock, Doxycycline Antibody #1 and 100X HRP-Conjugated Antibody #2 at -20°C or in a freezer is recommended.

Detection Range

The kit has the capacity for 96 determinations or testing of 42 samples in duplicate

Detection Limit

Milk: 5.0 ppb; Urine: 6.0 ppb; Serum: 6.0 ppb; Meat&Feed: 10.0 ppb; Milk Powder: 45.0 ppb; Honey: 4.0 ppb