



User's Manual

Clindamycin ELISA Kit

REF

DEIANS023



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.

Creative Diagnostics

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PRODUCT INFORMATION

Intended Use

Clindamycin ELISA (Enzyme-Linked Immunosorbent Assay) Kit is intended for the quantitative determination of Clindamycin residue in milk, egg, beef and honey.

General Description

The bacterial ribosome, as being essential for protein synthesis in bacterial cells, is targeted by many antibiotics. Clindamycin and pirlimycin, are semi-synthetic derivatives of lincomycin. These compounds inhibit bacterial protein synthesis by blocking the catalytic ribosomal peptidyl transferase center (PTC), which is responsible for the formation of peptide bonds joining the amino acids.

Storage

Store the unopened product at 2 - 8 °C. Do not use past expiration date.

Precision

<15%

Sensitivity

0.42 ng/mL

Specificity

Clindamycin 100%

Lincomycin 12.8%

Pirlimycin 3.28%

Chloramphenicol <0.01%

Tetracycline <0.01%

Olaquinox <0.01%

Erythromycin <0.01%