



User's Manual

# Cefoperazone competitive colorimetric ELISA Kit

REF

DEIA-XYZ26



96T

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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

The Cefoperazone ELISA Test Kit is a competitive enzyme immunoassay for the quantitative analysis of Cefoperazone in milk, urine, tissue (liver, kidney, and muscle), honey, serum, swipe sample and plasma samples.

### General Description

Cefoperazone is one of the most widely used antibiotics for the treatment of bacterial infections in man and animals. Cefoperazone is also administered in feed to animals for growth promotion and for collective prophylactic treatment. The monitoring of Cefoperazone residues in edible tissues and milk is important because of the hypersensitivity of some individuals to these antibiotics, and also the emergence of antibiotic-resistant strains of bacteria. For these reasons, maximum residue limits have been specified for food products and milk to control levels of these antibiotics reaching the consumer.

### Storage

2-8°C

### Detection Range

This ELISA Test Kit has the capacity for 96 determinations, or testing of 42 samples in duplicate (assuming 12 wells for standards). Return any unused microwells to the foil bag and reseal them with the desiccant provided in the original package.

