



User's Manual

## Mabuterol ELISA Kit



DEIA-XYZ38



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 Kit is a competitive enzyme immunoassay for the quantitative analysis of mabuterol and other related  $\beta$ -agonists in feed, tissue (meat/liver/kidney), milk, serum/plasma and urine.

### General Description

The amount of mabuterol residues can be determined by methods such as HPLC or GC-MS. However, these traditional methods usually require very expensive preparation procedures. Alternatively, enzyme immunoassay (ELISA) can be used as a screening system, which is simple, rapid, sensitive and cost-effective compared with traditional methods.

### Storage

2-8°C

### Reconstitution And Storage

The shelf life is 12 months when the kit is properly stored.

### Detection Range

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

### Detection Limit

feed: 1.0 ppb; meat: 0.025/0.1 ppb; Milk: 0.25 ppb; Urine: 0.25 ppb

