



User's Manual

Beta-Agonist ELISA kit



DEIA-XY48



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.

Creative Diagnostics

 Address: 45-1 Ramsey Road, Shirley, NY 11967, USA

 Tel: 1-631-624-4882 (USA) 44-161-818-6441 (Europe)  Fax: 1-631-938-8221

 Email: info@creative-diagnostics.com  Web: www.creative-diagnostics.com

PRODUCT INFORMATION

Intended Use

The β -agonist ELISA is used for the quantitative analysis of several β -agonists in tissue, feed, milk, plasma, bile, faeces, choroid/retina, hair, and urine samples.

Storage

2-8°C

Detection Limit

0.75 ng/g for urine (dilution), 0.1 ng/g for urine (extraction), 0.25 ng/g for faeces, liver, kidney, bile, plasma (extraction), 0.2 ng/g for muscle (extraction), 0.6 ng/g for retina (extraction), 10 ng/g for feed (extraction), and 0.03 ng/g for milk (extraction).

Specificity

The kit uses polyclonal rabbit antibody which show the following cross-reactivities: clenbuterol (100%), salbutamol (100%), bromobuterol (100%), cimbuterol (75%), mapenterol (70%), mabuterol (60%), tulobuterol (50%), clenpenterol (50%), clenproperol (50%), carbuterol (40%), terbutaline (40%), and cimaterol (10%).