

Clenbuterol Rapid test Kit

Kit-1901

Lot. No. (See product label)

Specification

Product Overview

The Clenbuterol rapid test kit is based on the specific immuno-chemical reactions between antigen and antibody. It relies on the competition between Clenbuterol residues in the sample and the Clenbuterol immobilized on T line on the membrane for the Clenbuterol antibody-dye conjugate. If the drug is presenting in the sample, it will compete with the drug immobilized on T line, to the limited amount of dye-antibody. When a sufficient amount of drug in the sample is presenting, the drug will saturate the antibody. Thus it will show an extremely light or even invisible T line, indicating a positive result. If there is a negative sample (or the amount of the drug is lower than the minimum detectable concentration), it will generate two obvious lines in both the T and C line section.

Description

Clenbuterol is one kind of β -agonist which is used for the treatment of asthma in human and animal. It has been shown that using β -agonist to feed farm animals at high dose can shift the flow of nutrients from adipose tissue toward muscle tissue. Due to the improved lean/fat meat ratio and the enhancing production efficiency, β -agonist is illegally used in livestock production. In recent years, several cases of intoxication have been reported regarding abuse of clenbuterol or other β -agonists.

Kit Components

1. Test cassette
2. Desiccant
3. Dropper

Compatible Sample Types

Urine, Meat Juice, Serum

Features & Benefits

- No instrumentation required
- High specificity
- High sensitivity
- Highly reproducibility
- Quick results

Sensitivity

Sample Cut-off (ppb) Urine, Meat Juice, Serum 3

For Research Use Only

Creative BioMart. All rights reserved
45-1 Ramsey Road, Shirley, NY 11967, USA
Tel: +1-631-559-9269 Fax: +1-631-938-8127
E-mail: info@creative-biomart.com
www.creativebiomart.net