

Ractopamine Rapid test Kit

Cat. No. Kit-1909 **Lot. No.** (See product label)

SPECIFICATION

Product Overview

The Ractopamine chromatographic diagnostic kit is based on the specific immuno-chemical reactions between antigen and antibody. It relies on the competition between Ractopamine residues in the sample and the Ractopamine immobilized on T line on the membrane for the Ractopamine 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 invisible T line, indicating a positive result. If there is a negative sample (or the amount of the drug is lower than the cut-off value), it will generate two obvious lines in both the T and C line section.

Description

Ractopamine (Rac) is one kind of beta-agonist, normally, dissolves in hydrochloride as Ractopamine hydrochloride called Paylean. Rac is used as feed additives for transferring adipose tissue to muscle tissues in pig. Because lots of countries (ex. EU) regard it as growth hormone, import of Ractopamine remaining meat is banned. Consequently, a convenient rapid Ractopamine diagnostic kit is developed and fit in need.

Kit Components

1. Test cassette
2. Desiccant
3. Dropper

Compatible Sample Types

Meat juice, Serum

Features & Benefits

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

Quick results

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Sensitivity

Sample Cut-off (ppb)Meat juice, Serum 2

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