

Product information

Product name: Ractopamine rapid test strip

Product number: ER-2

General Description: Ractopamine is a drug that is used as a feed additive to promote leanness in pigs raised for their meat. Ractopamine in feed for animals is responsible for dramatic muscle growth, yet it is not a steroid or hormone, but rather a compound known as a beta agonist. It is banned in many countries.

Principle: The Ractopamine chromatographic diagnostic kit is based on the specific immuno-chemical reactions between antigen and antibody. It there lies on the competition between Ractopamine residues in the sample and Ractopamine immobilized on T line on the membrane for the Ractopamine antibody-dye conjugate.

Specifications

Format: 96 wells/kit (12 strips with 8 removable wells each)

Sensitivity: 1 ppb

Detection limit: serum (pig) – 1 ppb

Crossreaction rate: Ractopamine – 1 ppb, clenbuterol, salbutamol, terbutaline, tulobuterol, isoproterenol, sulfamerazine – 100.000 ppb

Detection time: 10 min.

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