



Clenbuterol Mouse Monoclonal Antibody

E10-20026

Background: Clenbuterol belongs to the group of agonists. In livestock production clenbuterol improves the meat/fat ratio in fattened animals or accelerate the growth. Up to now agonists have not been authorized as adjuvants for fattening. In addition to its lipolytic and anabolic effect, clenbuterol has a relaxing effect on non-striated musculature on which is based its therapeutic use as an antiasthmatic and a tocolytic agent. When employed as a fattening adjuvant, as compared with the therapeutic use, clenbuterol is administered in a 5 to 10 times higher dose. Therefore, it is possible that clenbuterol residues may lead to a risk for consumers after illegal administration. Using the clenbuterol monoclonal antibody, it is possible to detect clenbuterol and other agonists in urine, muscle and liver both rapidly and with accuracy.

Catalog Number: E10-20026

Amount: 100µg/100µl

Clone Number: 1F8B10B7

Species: Mouse IgG1

Immunogen: Clenbuterol-KLH.

Storage: Store at 4°C, for long term storage, store at -20°C

Formulation: Purified antibody in PBS containing 0.03% sodium azide

Species Reactivities: N/A

Tested Applications: ELISA. Not yet tested in other applications. Determining optimal working dilutions by titration test.

Application notes: ELISA. Propose dilution 1/10000.

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