

Clenbuterol Antibody

Purified Mouse Monoclonal Antibody

Catalog # AO1026a

Product Information

Application	E
Host	Mouse
Clonality	Monoclonal
Clone Names	1F8B10B7
Isotype	IgG1
Description	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.
Immunogen	Clenbuterol-KLH.
Formulation	Purified antibody in PBS containing 0.03% sodium azide.

Additional Information

Dilution	E~~N/A
Storage	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	Clenbuterol Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

References

1. Exp. Cell Res. 1995. 218: 271-282.
2. Int. Immunol. 1994. 6: 1081-1089.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.