

Clenbuterol Antibody
Purified Mouse Monoclonal Antibody
Catalog # AO1026a**Specification**

Clenbuterol Antibody - Product Information

Application	E
Host	Mouse
Clonality	Monoclonal
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.

Clenbuterol Antibody - 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.

Clenbuterol Antibody - Protein Information**Clenbuterol Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Clenbuterol Antibody - Images

Clenbuterol Antibody - References

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