

Product datasheet

Anti-Clenbuterol antibody [1F8B10B7] ab32005

概述

产品名称	Anti-Clenbuterol抗体[1F8B10B7]
描述	小鼠单克隆抗体[1F8B10B7] to Clenbuterol
宿主	Mouse
经测试应用	适用于: ELISA
免疫原	Clenbuterol conjugated to KLH

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.05% Sodium azide Constituent: PBS
纯度	Protein G purified
纯化说明	Purified from tissue culture supernatant.
克隆	单克隆
克隆编号	1F8B10B7
同种型	IgG1

应用

Our [Abpromise guarantee](#) covers the use of **ab32005** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		1/10000.

靶标

相关性 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. Clenbuterol is a long acting beta 2 adrenergic agonist. Like other beta 2 agonists, clenbuterol is believed to act by stimulating production of cyclic AMP through the activation of adenylyl cyclase. By definition, Beta 2 agonists have more smooth muscle relaxation activity (bronchial, vascular and uterine smooth muscle) versus its cardiac effects (Beta 1).

细胞定位

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