

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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