

## Product datasheet for **AM06095PU-N**

### Clenbuterol Mouse Monoclonal Antibody [Clone ID: 1F8B10B7]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	1F8B10B7
Applications:	ELISA
Recommended Dilution:	<b>ELISA:</b> 1/10000.
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Clenbuterol-KLH.
Specificity:	Using the Clenbuterol monoclonal antibody, it is possible to detect Clenbuterol and other agonists in urine, muscle and liver both rapidly and with accuracy.
Formulation:	PBS State: Purified State: Liquid purified IgG fraction Preservative: 0.03% Sodium Azide
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
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.
Synonyms:	1-(4-amino-3, 5-dichlorophenyl)-2-(tert-butylamino)ethanol, Clenbuterolum, Contraspasmin



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