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Sunlong Medical™ ·-agonists/·2-AR (three-in-one) ELISA Kit

Catalog Number: ADA0400

Size: 15

Storage: 2 - 8 °C

Validity Period: 6 months

Sensitivity: 0.5 ng/mL

Assay range: 1.56 - 100 ng/mL

Used for the quantitative determination in urine, tissue, feed.

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES.

SPECIFICATIONS

Catalog No.	ADA0400
Alternative Names	Salbutamol; Albuterol; Levalbuterol; 4-[2-(tert-butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol; (L)-Albuterol; 4-[2-(tert-Butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol; Levalbuterol; 4-[(1R)-2-(tert-butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol; 4-[(1R)-2-(tert-butylamino)-1-hydroxyethyl]-2-(hydroxymethyl)phenol hydrochloride (1:1); Clenbuterol; clebopride malate; 4-amino-3,5-dichloro-.·.-[[[1,1-di(methyl-d3)ethyl-2,2,2-d3]amino]methyl]Benzenemethanol; 4- Amino-3,5-dichloro-·-[[(1,1-dimethylethyl-d9)amino]methyl]benzenemethanol; 4-amino-3,5-dichloro-.alpha.-[[[1,1-di(methyl-d3)ethyl-2,2,2-d3]amino]methyl]Benzenemethanol; 4-Amino-·- (tert-butyl-d9-aminomethyl)-3,5-dichlorobenzyl alcohol, 1-(4-Amino-3,5- dichlorophenyl)-2-(tert-butyl-d9-amino)ethanol; ractopamine; 4-[3-[2-hydroxy-2-(4-hydroxyphenyl)-ethyl]aminobutyl]phenol; 4-(1-hydroxy-2-{[4-(4-hydroxyphenyl)butan-2-yl]amino}ethyl)phenol Specificity Salbutamol, Clenbuterol, Ractopamine: (0.5 ng/mL)
Detection method	Colorimetric
Sample type	Urine, Tissue, Feed
Assay type	Quantitative (Competitive)
Range	1.56 - 100 ng/mL
Sensitivity	0.5 ng/mL
Precision	CV
Recovery	80-120%
Shipping	2-8 °C
Stability and Storage	The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition. Note