



Ractopamine [OVA] (DAGA-0010)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Conjugate	OVA
Applications	ELISA, LFIA
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	10mM PBS, pH7.4
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Ship	Wet ice

BACKGROUND

Introduction

Ractopamine is an animal feed additive used to promote leanness and increase food conversion efficiency in farmed animals in several countries, but banned in others. Pharmacologically, it is a phenol-based TAAR1 agonist and β adrenoreceptor agonist that stimulates $\beta 1$ and $\beta 2$ adrenergic receptors. It is most commonly administered to animals for meat production as ractopamine hydrochloride.