



Closantel [HRP] (DAGB310)

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

PRODUCT INFORMATION

Specificity	Each conjugate comprises antigen covalently bound to horseradish peroxide and is suitable as a tracer in immunoassay development.
Species	N/A
Conjugate	HRP
Applications	IA
Format	The conjugate is supplied as a concentrate. Dilute as required and use working strength conjugate immediately after dilution
Size	0.5 ml
Preservative	None
Storage	2 - 8°C for up to 3 months / -20°C for long term storage

BACKGROUND

Introduction	Closantel is a synthetic anti parasitic agent which is highly effective against liver fluke, bloodsucking nematodes and larval stages of some arthropods in sheep and cattle. Closantel decouples the mitochondrial oxidative phosphorylation, which leads to the inhibition of ATP synthesis. That causes a significant change in the energy metabolism, and as a consequence the death of the parasite.
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