



Zeranol(16') [HRP] (DAG1332)

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

PRODUCT INFORMATION

Product Overview	Zeranol(16'), HRP conjugate
Antigen Description	Zeranol is a synthetic non-steroidal anabolic agent, with oestrogenic activity. The main metabolites of zeranol in mammals are zeralanone and taleranol. Zeranol and its metabolites are excreted as free compounds and as glucuronide or sulphate tracer. Zeranol is also produced naturally from the mycotoxin zearalenone, which is found in seven strains of Fusaria that have been identified in animal feedstuffs. Therefore, any tissue residues of zeranol may be of natural origin.
Species	N/A
Conjugate	HRP
Format	Concentrate
Size	0.5 ml
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Zeranol (α -zearalanol) is a non-steroidal estrogen agonist. It is a mycotoxin, derived from fungi in the Fusarium family, and may be found as a contaminant in fungus-infected crops. It is 3-4x more potent as an estrogen agonist than the related compound zearalenone.
Keywords	Zeranol