



Zearalanone(7) [HRP] (DAG1333)

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

PRODUCT INFORMATION

Product Overview	Zearalanone(7), HRP conjugate
Antigen Description	Zearalenone is a mycotoxin (a toxic metabolite of fungi). It is the primary toxin causing infertility, abortion or other breeding problems, especially in swine. Zearalenone is heat-stable and is found worldwide in a number of cereal crops, such as maize, barley, oats, wheat, rice, and sorghum and also in bread.
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	Zearalenone (ZEA), also known as RAL and F-2 mycotoxin, is a potent estrogenic metabolite produced by some Gibberella species. Several Fusarium species produce toxic substances of considerable concern to livestock and poultry producers, namely deoxynivalenol, T-2 toxin, HT-2 toxin, diacetoxyscirpenol (DAS) and zearalenone. Zearalenone is the primary toxin, causing infertility, abortion or other breeding problems, especially in swine.
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