



Sheep Anti-Zearalanone polyclonal antibody (DMAB1332PYR)

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

PRODUCT INFORMATION

Target	Zearalanone
Immunogen	Zearalanone antibody was raised in sheep using Zeranot-BTG as the immunogen
Source/Host	Sheep
Species Reactivity	N/A
Conjugate	Unconjugated
Applications	DB, ELISA, IHC, WB
Format	Liquid
Concentration	8.85 mg/ml (lot specific)
Size	100 µl
Buffer	20 mM phosphate buffer, 150 mM sodium chloride, pH 7.2
Preservative	0.09% Sodium Azide
Storage	Store at 2-8 °C for short term storage or -20 °C for up to 2 years

BACKGROUND

Introduction	Zearalanone is a major phase I metabolite of the mycotoxin α -zearalanol (zeranol), a non-steroidal estrogen produced by fungi. Zearalanone is an estrogen receptor agonist ($EC_{50} = 0.11 \mu M$). It also acts as an androgen receptor antagonist. Zearalanone, zearalenone, and related compounds can be abundant in plant material infected with Fusarium.
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KeywordsZAN;Zearalanone
