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## Datasheet for ABIN487950 anti-Zeranol antibody

### Overview

Quantity:	1 mg
Target:	Zeranol
Reactivity:	Fusarium
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Zeranol antibody is un-conjugated
Application:	Enzyme Immunoassay (EIA)

### Product Details

Immunogen:	Zearalanone (7)-BTG
Isotype:	IgG
Purification:	Ig Fraction

### Target Details

Target:	Zeranol
Abstract:	<a href="#">Zeranol Products</a>
Background:	Zeranol is a non-steroidal oestrogenic growth promoter. It increases liveweight gain in food animals following implantation Zeranol (alpha-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. (1)Synonyms: Taleranol, Taleranolum, beta zearalanol

## Application Details

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Application Notes: ELISA: 0.3125 µg/mL  
Other applications not tested.  
Optimal dilutions are dependent on conditions and should be determined by the user.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Concentration: 8.40 mg/mL (U.V.abs at 280nm)

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Buffer: 20 mM Phosphate, 150 mM Sodium Chloride, pH 7.2 containing 0.09 % Sodium Azide as preservative

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Preservative: Sodium azide

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Precaution of Use: This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Handling Advice: Avoid repeated freezing and thawing.

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Storage: -20 °C

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Storage Comment: Store the antibody (in aliquots) at -20 °C.

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