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## Datasheet for ABIN1001536 **anti-Testosterone antibody**

### Overview

Quantity:	1 mg
Target:	Testosterone
Reactivity:	Various Species
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This Testosterone antibody is un-conjugated
Application:	ELISA, Immunoassay (IA), Affinity Purification (AP)

### Product Details

Purpose:	Testosterone
Immunogen:	Testosterone-BSA
Isotype:	IgG
Purification:	Salt fractionation.

### Target Details

Target:	Testosterone
Abstract:	<a href="#">Testosterone Products</a>
Target Type:	Hormone
Background:	Testosterone is used for growth-promoting purposes in cattle as a subcutaneous implant in the ear, in combination with estradiol or its esters. It is usually administered in the form of its

## Target Details

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acetate, propionate, or isobutyrate esters.

## Application Details

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Application Notes: Application\_Dilutions: 10 µg/mL  
Tested\_Applications: The antibody is suitable for the development of immunoassays or immunoaffinity purification columns.

Comment: 10 ng/mL Testosterone produces 83 % inhibition in a competitive ELISA employing Testosterone polyclonal antibody.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: Lot specific

Buffer: 20 mM Phosphate, 150 mM Sodium Chloride. pH 7.4, 0.09 % Sodium Azide.

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

Storage Comment: Can be stored for up to 3 months at +2°C - +8°C. For long term storage, aliquot and store at ≤-20 °C. Avoid repeated freeze/thaw cycles. Product should be protected from light exposure.