

Datasheet for ABIN487916 **anti-Testosterone antibody**

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Overview

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

Product Details

Immunogen:	Testosterone (17)-BSA
Isotype:	IgG
Purification:	Ig Fraction

Target Details

Target:	Testosterone
Abstract:	Testosterone Products
Target Type:	Hormone
Background:	Testosterone is the principal androgen, or male sex hormone. One of the group of compounds known as anabolic steroids, testosterone is secreted by the testes but is also synthesized in small quantities in the ovaries, cortices of the adrenal glands, and placenta, usually from cholesterol. Testosterone is necessary in the fetus for the development of male external

Target Details

genitalia. Testosterone also stimulates protein synthesis and accounts for the greater muscular development of the male. For many years, synthetic steroids similar to testosterone have been used by athletes with the goal of improving performance, although recent medical research has shown that these drugs may have a wide range of harmful side effects.

Application Details

Application Notes:	ELISA: 10 µg/mL. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	6.55 mg/mL (U.V.abs at 280nm)
Buffer:	20 mM Phosphate, 150 mM Sodium Chloride, pH 7.2 containing 0.09 % Sodium Azide as preservative
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	-20 °C