Datasheet for ABIN111023

anti-Testosterone antibody

Go to Product page

Overview

Quantity:	1 mg
Target:	Testosterone
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Testosterone antibody is un-conjugated
Application:	Radioimmunoassay (RIA), Enzyme Immunoassay (EIA), Immunofluorescence (IF)

Product Details

Immunogen:	Testosterone-3-CMO-BSA.
Clone:	7003
Isotype:	IgG1
Cross-Reactivity (Details):	Species reactivity (tested):Human.
Purification:	DEAE-Chromatography.

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

Target Details

	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 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. RIA. Immunflourescence. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	3.67 mg/mL (OD280 nm, E1% = 14)
Buffer:	0.015 M Potassium Phosphate buffer, 0.15 M Sodium Chloride, pH 7.2, 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.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.