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Datasheet for ABIN7428020  
**anti-Testosterone antibody**

### Overview

Quantity:	100 µL
Target:	Testosterone
Reactivity:	Various Species
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Testosterone antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Testosterone (Testo)
Immunogen:	OVA Conjugated Testosterone (Testo)
Clone:	C4
Isotype:	IgG2a lambda
Specificity:	The antibody is a mouse monoclonal antibody raised against Testo. It has been selected for its ability to recognize Testo in immunohistochemical staining and western blotting.
Cross-Reactivity:	Various Species
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	Testosterone
Abstract:	<a href="#">Testosterone Products</a>
Background:	T, Testesteron, Testeronun

## Application Details

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Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
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:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months