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Datasheet for ABIN6938520  
**anti-Testosterone antibody**

### Overview

Quantity:	100 µg
Target:	Testosterone
Reactivity:	Please inquire
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Testosterone antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Coating (Coat), Radioimmunoassay (RIA), Staining Methods (StM)

### Product Details

Immunogen:	Testosterone 3 CMO conjugated to BSA
Clone:	4E1G2
Isotype:	IgG1 kappa
Specificity:	This MAb is highly specific to testosterone. Its affinity constant for testosterone is $\sim 10^{10} \text{M}^{-1}$ . In competitive binding immunoassay, it reacts with testosterone 100 %, 11-beta-hydroxy testosterone 3.3 %, 17-alpha-methyl testosterone
Purification:	Purified by Protein A/G

### Target Details

Target:	Testosterone
Abstract:	<a href="#">Testosterone Products</a>

## Target Details

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Target Type: Hormone

Molecular Weight: 288.42Da

## Application Details

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Application Notes: Positive Control: Interstitial or Leydid cells in testis.  
Known Application: ELISA (For coating, order Ab without BSA), Radioimmnoassay (RIA),Immunohistochemistry (Formalin-fixed) (0.25-0.5 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues requires boiling tissue sections in 10 mM citrate buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

## Handling

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Buffer: 10 mM PBS without BSA and without Azide.

Preservative: Azide free

Storage: 4 °C,-80 °C

Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months.

Expiry Date: 24 months