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Bhubaneswar, Odisha - 751024, INDIA

## 36-11011: Monoclonal Antibody to Testosterone(Clone: 4E1G2)

Clonality: Monoclonal Clone Name: 4E1G2

Application: ELISA, Radio immnoassay, IHC

Reactivity: All species
Format: Purified

**Isotype:** Mouse IgG1, kappa

Immunogen Information: Testosterone 3 CMO conjugated to BSA

## **Description**

This MAb is highly specific to testosterone. Its affinity constant for testosterone is ~1010M-1. In competitive binding immunoassay, it reacts with testosterone 100%, 11-beta-hydroxy testosterone 3.3%, 17-alpha-methyl testosterone

## **Product Info**

**Amount :** 100 μg

**Purification:** Affinity Chromatography

Content: 100 μg in 500 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium azide is highly

toxic.

Storage condition:

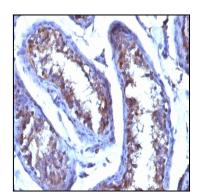
Storage condition:

Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

## **Application Note**

ELISA (For coating, order Ab without BSA); Radioimmnoassay (RIA);Immunohistochemistry (Formalin-fixed) (0.25-0.5ug/ml for 30 minutes at RT)(Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95&degC followed by cooling at RT for 20 minutes);



Formalin-fixed. Paraffin-embedded human Testicular Carcinoma stained with Testosterone Monoclonal Antibody (4E1G2)