

Testosterone Monoclonal Antibody

MAb to Testosterone

CATALOG # AAA57754	HOST Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice.Source: Ascites	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Testosterone; Monoclonal Antibody; MAb to Testosterone; Monoclonal Antibody to Testosterone; anti-Testosterone antibody

PRODUCT SPECIFICATIONS

Host	Host: Mouse. Hybridization of Sp2/0 myeloma cells with spleen cells from Balb/c mice. Source: Ascites
Clonality	Monoclonal
Isotype	IgG2a
Specificity	Testosterone Reacts with testosterone in ELISA. Crossreactivity: (50% displacement of Testosterone-3-125-Iodine) Testosterone - 100% 5-alpha-dehydrotestosterone - 16% Androstendiol - 1.0% Androstendione - 0.4% Androsterone - <0.1% Dehydroepiandrosterone - <0.1% Progesterone - <0.1% Estradiol, Estriol - <0.01% Cortisol, Pregnenolone - <0.01%
Purity/Purification	>90% pure (SDS-PAGE). Ion exchange chromatography
Form/Format	Purified, Liquid
Concentration	6.0 mg/ml (OD280nm, E ⁰ 0.1% = 1.4) (varies by lot)
Applicable Applications for anti-Testosterone antibody	ELISA
Immunogen	Conjugate of purified Testosterone with BSA
Affinity Constant	2.5 x 10 ⁹ M ⁻¹
Buffer	10mM Tris, 0.15M Sodium chloride, pH 7.5
Preservative	0.05% Sodium azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Warnings	This product contains sodium azide, which has been classified as Xn (Harmful), in European Directive 67/548/EEC in the concentration range of 0.1-1.0%. When disposing of this reagent through lead or copper plumbing, flush with copious volumes of water to prevent azide build-up in drains.
Preparation and Storage	Store at 2 to 8 degree C.

ADDITIONAL INFORMATION

Product Categories/Family for anti-Testosterone antibody	Monoclonal Antibodies to Hormones and Steroids
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/testosterone-antibody-elisa/57754>