

Mouse Testosterone Monoclonal Antibody

Testosterone antibody

CATALOG # AAA74469	HOST Mouse	REACTIVITY To be determined by end-user	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Testosterone; Monoclonal Antibody; Testosterone antibody; Monoclonal Testosterone; Anti-Testosterone; anti-Testosterone antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	To be determined by end-user
Clonality	Monoclonal
Clone Number	M021812
Form/Format	10 mM TRIS, pH 7.5, with 150mM NaCl, and 0.1% NaN ₃ .
Applicable Applications for anti-Testosterone antibody	ELISA
Biological Significance	Testosterone is a steroid hormone from the androgen group and is found in mammals, reptiles, birds, and other vertebrates. In mammals, testosterone is primarily secreted in the testes of males and the ovaries of females, although small amounts are also secreted by the adrenal glands. It is the principal male sex hormone and an anabolic steroid.
Biohazard Information	This product contains sodium azide as preservative. Although the amount of sodium azide is very small appropriate care must be taken when handling this product.
Immunogen	Testosterone antibody was raised in mouse using testosterone-3-CMO-BSA as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Testosterone antibody	Mouse monoclonal Testosterone antibody
Product Categories/Family for anti-Testosterone antibody	Hormones & Steroids
References	Effects of 4-tert-octylphenol on <i>Xenopus tropicalis</i> in a long term exposure; Karen L. Portera, Allen W. Olmstead, David M. Kumsher, William E. Dennis, Robert L. Sprando, Gary W. Holcombe, Joseph J. Korte, Annelie Lindberg-Livingston, Sigmund J. Degitz (Aquatic Toxicology: Volume: 103 Issue: 3-4 Page: 159-169 DOI: 10.1016/j.aquatox.2011.02.019) Biomolecules/gold nanowires-doped sol-gel film for label-free electrochemical immunoassay of testosterone; Ke-Zhong Lianga, Jun-Sheng Qia, Wei-Jun Mub, Zai-Gang Chen (Journal of Biochemical and Biophysical Methods: Volume: 70 Issue: 6 Page: 1156-1162 DOI: 10.1016/j.jprot.2007.11.007) Hormone levels in territorial and non-territorial male collared lizards; Troy A. Bairda, Diana K. Hews (Physiology & Behavior: Volume: 92 Issue: 4 Page: 755-763 DOI: 10.1016/j.physbeh.2007.05.069) Reproductive maturation of the tropical clawed frog: <i>Xenopus tropicalis</i>; Allen W. Olmstead, Joseph J. Korte, Kacie K. Woodis, Blake A. Bennett, Shannon Ostazeski, Sigmund J. Degitz (General and Comparative Endocrinology: Volume: 160 Issue: 2 Page: 117-123 DOI: 10.1016/j.ygcen.2008.10.025)

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/testosterone-antibody-clone-m021812-elisa/74469>