

Datasheet for ABIN284871
anti-Testosterone antibody



[Go to Product page](#)

4 Publications

Overview

Quantity: 1 mg

Target: Testosterone

Reactivity: Please inquire

Host: Mouse

Clonality: Monoclonal

Conjugate: This Testosterone antibody is un-conjugated

Application: ELISA

Product Details

Immunogen: Testosterone antibody was raised in mouse using testosterone-3-CMO-BSA as the immunogen.

Clone: M021812

Isotype: IgG2a

Purification: Protein A affinity purified

Target Details

Target: Testosterone

Abstract: [Testosterone Products](#)

Target Type: Hormone

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	Matched pair antibody available for Testosterone antibody: 65-IT07 Affinity Constant: 40×10^9 L/M
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	10 mM TRIS, pH 7.5, with 150 mM NaCl, and 0.1 % NaN ₃ .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Publications

Product cited in:	<p>Horton, Yoon, Ghalambor, Moore, Scott Sillett: "Seasonal and population variation in male testosterone levels in breeding orange-crowned warblers (<i>Vermivora celata</i>)." in: General and comparative endocrinology, Vol. 168, Issue 3, pp. 333-9, (2010) (PubMed).</p> <p>Olmstead, Korte, Woodis, Bennett, Ostazeski, Degitz: "Reproductive maturation of the tropical clawed frog: <i>Xenopus tropicalis</i>." in: General and comparative endocrinology, Vol. 160, Issue 2, pp. 117-23, (2009) (PubMed).</p> <p>Liang, Qi, Mu, Chen: "Biomolecules/gold nanowires-doped sol-gel film for label-free electrochemical immunoassay of testosterone." in: Journal of biochemical and biophysical methods, Vol. 70, Issue 6, pp. 1156-62, (2008) (PubMed).</p> <p>Baird, Hews: "Hormone levels in territorial and non-territorial male collared lizards." in: Physiology & behavior, Vol. 92, Issue 4, pp. 755-63, (2007) (PubMed).</p>
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