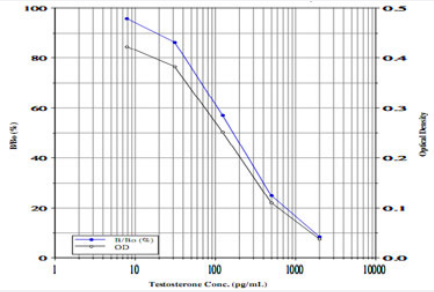
Testosterone ELISA Kit

Catalog # KA0309 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Testosterone ELISA Kit is a competitive immunoassay for the quantitative determination of Testoster one in biological fluids.
Suitable Sample	Culture Supernatant, Plasma, Saliva, Serum. (Not suitable for Human Plasma and Serum)
Sample Volume	100 uL
Label	AP-conjugate
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	7.81 to 2000 pg/mL
Limit of Detection	5.67 pg/mL
Regulation Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

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Applications

- Quantification

Publication Reference

- MeCP2 Governs maternal hyperandrogenism-induced cortical defects and behavioral alterations via noncanonical AR-dependent regulation of Mef2c.

  Yu-Meng Wang, Yanyan Jia, Yu Wu, Qiaohang Zhao, Yumeng Guo, Li Zhang, Min Jin, Yufang Zheng

  Nature Communications 2026 May; 17:72942.

  Application: ChIP, Co-IP, Func, IHC-P, Mouse, HEK 293, Human brain tissue, Primary cells, Rat CNS cells

- Decreased Klotho Expression Causes Accelerated Decline of Male Fecundity through Oxidative Injury in Murine Testis.

  Ya-Yun Wang, Ying-Hung Lin, Vin-Cent Wu, Yu-Hua Lin, Chia-Yen Huang, Wei-Chi Ku, Chiao-Yin Sun.

  Antioxidants 2023 Aug; 12(9):1671.

  Application: ELISA, Mouse, Mouse blood

- Effect of apple vinegar on folliculogenesis and ovarian kisspeptin in a high-fat diet-induced nonalcoholic fatty liver disease in rat.

  Fahimeh Shams, Monireh Aghajani-Nasab, Mahsa Ramezanpour, Razieh Habibipour Fatideh, Fahimeh Mohammadghasemi.

  BMC Endocrine Disorders 2022 Dec; 22(1):330.

  Application: Blood Collect, ELISA, Rat, Rat serum

- MeCP2 duplication causes hyperandrogenism by upregulating LHCGR and downregulating RORα.

  Yu-Meng Wang, Yu Wu, Yu-Fang Zheng, Hong-Yan Wang.

  Cell Death & Disease 2021 Oct; 12(11):999.

  Application: Quant, Mouse, Mouse Leydig cells, Mouse serum

- Neonatal blockade of GABA-A receptors alters behavioral and physiological phenotypes in adult mice.

  Salari AA, Amani M.

  International Journal of Developmental Neuroscience 2017 Jan; 57:62.

  Application: Quant, Mouse, Mouse blood

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