

Human Testosterone ELISA Kit

Testosterone, Free ELISA Kit

CATALOG #
AAA77756

REACTIVITY
Human

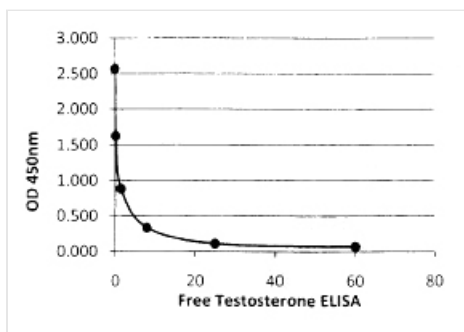
PRODUCT SYNONYMS

Testosterone; Free ELISA Kit; Free ELISA; Testosterone elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Assay Type	Competitive
Samples	Serum or plasma
Preparation and Storage	Product should be stored at 2-8 degree C. Product is stable for 24 months from the date of manufacturing.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Testosterone elisa kit

Principle of the Assay: Testosterone ELISA kit is based on the principle of competitive binding between testosterone in the test specimen and Testosterone-HRP conjugate for a constant amount of rabbit anti-Free Testosterone. In the incubation, goat anti-rabbit IgG-coated wells are incubated with 25~ 1 of Testosterone standards, patient samples, 50 ~ 1 testosterone-HRP conjugate reagent and 50~1 rabbit anti-free testosterone reagent at room temperature for 60 minutes. During the incubation, a fixed amount of HRP labeled testosterone competes with the endogenous testosterone in the standard and sample, for a fixed number of binding sites of the specific free testosterone antibody. Thus, the amount of testosterone peroxidase conjugate immunologically bound to the well progressively decreases as the concentration of free testosterone in the specimen increases. Unbound testosterone peroxidase conjugate is then removed and the wells washed. Next, 10 OJ.JI of TMB Reagent is added and incubated at room temperature for 15 minutes, resulting in the development of blue color. The color development is stopped with the addition of 50J.J I stop solution, and the absorbance is measured spectrophotometrically at 450nm. A standard curve is prepared relating color intensity to the concentration of the Free Testosterone.

Intended Uses: Free Testosterone ELISA Kit is intended for the measurement of Free Testosterone in serum or plasma.

Product Categories/Family for Testosterone elisa kit

[Steroid Markers](#)

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://www.aaabiotech.com/human-elisa-kits/testosterone/77756>