

Human Free Testosterone, F-TESTO ELISA Kit | F-TESTO elisa kit

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CATALOG #
AAA79451

REACTIVITY
Human

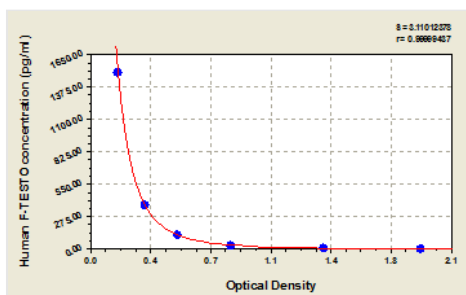
PRODUCT SYNONYMS

Free Testosterone; F-TESTO; Human Free Testosterone; F-TESTO ELISA Kit; F-TESTO elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	This assay has high sensitivity and excellent specificity for detection of human F-TESTO. No significant cross-reactivity or interference between human F-TESTO and analogues was observed.
Samples	Serum, plasma
Assay Type	Competitive
Detection Range	7.5 pg/ml-1500 pg/ml.
Sensitivity	The minimum detectable dose of human F-TESTO is typically less than 3.75 pg/ml. The sensitivity of this assay, or Lower Limit of Detection (LLD) was defined as the lowest human F-TESTO concentration that could be differentiated from zero. It was determined the mean O.D value of 20 replicates of the zero standard added by their three standard deviations.
Intra-assay Precision	Intra-assay Precision (Precision within an assay): CV%<15%. Three samples of known concentration were tested twenty times on one plate to assess.
Inter-assay Precision	Inter-assay Precision (Precision between assays): CV%<15%. Three samples of known concentration were tested in twenty assays to assess.
Preparation and Storage	Unopened test kits should be stored at 2 to 8 degree C upon receipt. Please refer to pdf manual for further storage instructions.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for F-TESTO elisa kit	Principle of the assay: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with goat-anti-rabbit antibody. Standards or samples are added to the appropriate microtiter plate wells with an antibody specific for testosterone and Horseradish Peroxidase (HRP) conjugated testosterone. The competitive inhibition reaction is launched between with HRP labeled testosterone and unlabeled testosterone with the antibody. A substrate solution is added to the wells and the color develops in opposite to the amount of F-TESTO in the sample. The color development is stopped and the intensity of the color is measured.
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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.

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Online datasheet: <https://stage.aaabiotech.com/human-elisa-kits/free-testosterone-f-testo/79451>