



SUNLONG

Date Sheet

FOR RESEARCH USE ONLY !

NOT FOR THERAPEUTIC OR DIAGNOSTIC APPLICATIONS !

PLEASE READ THE PROCEDURE CAREFULLY BEFORE BEGINNING !

Product: General Testosterone ELISA Kit

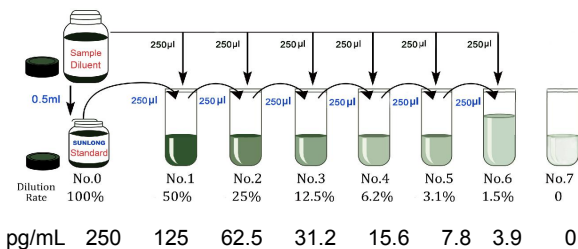
Specificity: Recombinant and natural General Testosterone

Synonyms: Testosterone, :

Catalog No.: E0064Ge

Standard Preparation

Reconstitute the Standard with 0.5 mL of Sample Diluent. This reconstitution produces a stock solution of 250 pg/mL. Allow the standard to sit for a minimum of 15 minutes with gentle agitation prior to making serial dilutions (Making serial dilution in the wells directly is not permitted). The undiluted standard serves as the high standard (250 pg/mL). The Sample Diluent serves as the zero standard (0 pg/mL).



Detection Range: 3.9pg/mL-250pg/mL

Sensitivity: less than 1.95pg/mL

Performance Characteristics:

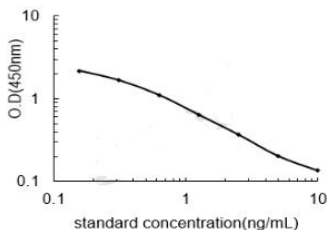
Intra-Assay CV: $\leq 4.2\%$

Inter-Assay CV: $\leq 8.1\%$

Spike Average Recovery: 90%

TYPICAL DATA

This graph data is shown as an example. A standard curve must be run for each set of samples assayed.



pg/mL	Mean O.D.
250	0.17
125	0.238
62.5	0.411
31.2	0.691
15.6	1.091
7.8	1.587
3.9	1.98
0	2.638

IMPORTANT: Please refer to the supplied protocol for more information before the beginning.



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