

# Free Testosterone ELISA kit | Fast | Human Serum

Ref: AA-E-1800

This Free Testosterone ELISA kit quantitatively measures unbound testosterone in serum, offering insights into androgen metabolism in conditions such as hypogonadism and hyperandrogenism. Developed for both in vitro diagnostic and research use, its 96-well plate format supports high-throughput testing and fast turnaround times.

<b>Sample type</b>	Serum
<b>Capacity</b>	96 tests
<b>Sensitivity</b>	0.018 pg/mL
<b>Range</b>	0/0.1 – 60 pg/mL
<b>Assay time</b>	75 min
<b>Reactivity</b>	Human

## INFORMATIONS

<b>Product name</b>	Free Testosterone ELISA
<b>Description</b>	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of free testosterone in human serum.
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	Serum
<b>Sample volume</b>	25µL
<b>Reactivity</b>	Human
<b>Standard range</b>	0/0.1 – 60 pg/mL
<b>Sensitivity</b>	0.018 pg/mL
<b>Specificity</b>	No significant cross-reactivity was observed with Testosterone analogs such as 5α-DHT, Androstenedione, Progesterone, Androsterone ...
<b>Assay time</b>	75 min

## PROTOCOLS

<b>Product storage</b>	Store at 2-8°C for up to 6 months
<b>Sample collection &amp; storage</b>	<u>Serum</u> : Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months).
<b>Sample preparation</b>	Enzymatic conjugation (60 min)
<b>ELISA</b>	Incubation, revelation and read steps (10-15min)
<b>Detailed protocol</b>	IVD: <a href="#">Download instructions for use</a> RUO: <a href="#">Download instructions for use</a>

## Product pictures



### Free Testosterone AA-E-1800

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## Contact information

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**To order, review, ask for technical support, visit product page at:**

<https://www.immusmol.com/shop/free-testosterone-elisa-kit-i-fast-i-serum/>