

Testosterone ELISA kit I Fast I Serum & plasma

Ref: AA-E-1300

This ELISA kit enables the quantitative measurement of Testosterone in serum and plasma samples to evaluate endocrine functions, reproductive health, and in the context of behavioral and metabolic conditions. Intended for *in vitro* diagnostics and research applications, the test comes in 96-well plate format, allowing the screening of large experimental series within short lead times.

Sample type	Serum & Plasma
Capacity	96 tests
Sensitivity	0.083 ng/mL
Range	0/0.2 - 16 ng/mL
Assay time	75 min
Reactivity	Reacts with all species



INFORMATIONS

Product name	Testosterone ELISA
Description	In vitro diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of Testosterone in serum & plasma samples
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	serum or plasma
Sample volume	25μL
Reactivity	Reacts with all species
Standard range	0/0.2 - 16 ng/mL
Sensitivity	0.083 ng/mL
Specificity	No significant cross-reactivity was observed with Testosterone analogs such as DHT, $5\alpha\text{-Dihydrotestosterone}$, Androstenedione,
Assay time	75 min



PROTOCOLS

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

Product pictures



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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/testosterone-elisa-kit-fast-serum-plasma-samples/