

Androstenedione ELISA kit I Fast I Serum & Plasma

Ref: AA-E-1000

This Androstenedione ELISA kit enables the quantitative measurement of steroid hormone androstenedione in serum and plasma (EDTA) samples. 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, EDTA plasma
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Capacity	96 tests
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Sensitivity	0,02 ng/mL
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Range	0.1 - 10 ng/mL
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Assay time	1h30
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Reactivity	Reacts with all species
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INFORMATIONS

Product name	Androstenedione ELISA
Description	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of androstenedione in serum and EDTA plasma.
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	serum or plasma
Sample volume	20µL
Reactivity	Reacts with all species
Standard range	0/0.1 – 10 ng/mL
Sensitivity	0.021 ng/mL
Specificity	No significant cross-reactivity was observed with Androstenedione analogs such as Androsterone, Aldosterone, Cortisol, Dihydrotestosterone, Dehydroepiandrosterone, Estriol, 16-Epiestriol, Estradiol, Estriol-3-glucuronide, Estriol-16-glucuronide, Estriol-16-sulfate, Estrone, 17a-Pregnenolone, 17-OH-Progesterone, Progesterone, and Testosterone.
Assay time	90 min

PROTOCOLS

Product storage	Store at 2-8°C for up to 6 months
Sample collection & storage	<u>Plasma/Serum</u> : EDTA-, Heparin- or Citrate- samples stored at 2-8°C for up to 48h or -20°C for longer period (up to 6 months). Do not use haemolytic or lipemic samples
Sample preparation	Enzymatic conjugation (60 min)
ELISA	Incubation, revelation and read steps (30min)
Detailed protocol	IVD: Download instructions for use RUO: Download instructions for use

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/androstenedione-elisa-kit-fast-serum-plasma/>