

Estradiol ELISA kit I Fast I Serum and Plasma

Ref: FR-E-2000

This ELISA kit is designed to measure estradiol levels in serum and plasma samples, aiding research into menstrual cycles, pregnancy, menopause, endocrine disorders, and hormone-dependent cancers. Suitable for both in vitro diagnostic and research applications, its 96-well plate format facilitates high-throughput testing and rapid results.

Sample type	Serum and plasma
Capacity	96 tests
Sensitivity	10.6 pg/mL
Range	0/25 - 2,000 pg/mL
Assay time	120 min
Reactivity	Any species

INFORMATIONS

Product name	Estradiol ELISA
Description	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of estradiol in serum or plasma.
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	Serum and plasma
Sample volume	25 µL
Reactivity	Any species
Standard range	0/25 – 2,000 pg/mL
Sensitivity	10.6 pg/mL
Specificity	No significant cross-reactivity was observed with Estradiol analogs.
Assay time	120 min

PROTOCOLS

Product storage	Store at 2-8°C for up to 6 months
Sample collection & storage	<u>Serum & plasma (EDTA, lithium heparin or citrate plasma):</u> Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months). Do not use haemolytic, icteric, or lipaemic specimens.
Sample preparation	Enzymatic conjugation (90 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/estradiol-elisa-kit-fast-serum-and-plasma/>