

Estrone ELISA kit | Fast | Serum and Plasma

Ref: FR-E-2300

This Estrone ELISA kit provides accurate quantification of Estrone (E1) in serum and plasma. Measuring estrone is vital for evaluating postmenopausal estrogen levels, monitoring hormone replacement therapy (HRT), detecting estrogen-producing tumors, and investigating endocrine disorders. Suitable for both in vitro diagnostic and research applications, this rapid assay is supplied in a 96-well plate format to ensure fast turnaround times.

Sample type	Serum, EDTA plasma
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Sample volume	25 µl
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Capacity	96 tests
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Sensitivity	8.1 pg/mL
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Range	0/15 - 2,400 pg/mL
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Assay time	75 min
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Reactivity	Any species
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INFORMATIONS

Product name	Estrone ELISA
Description	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of estrone (E1) in serum and EDTA plasma.
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	Serum & plasma
Sample volume	25µL
Reactivity	Any species
Standard range	0/15 - 2,400 pg/ml
Sensitivity	8.1 pg/mL
Specificity	No significant cross-reactivity was observed with Estrone analogs
Assay time	75 min

PROTOCOLS

Product storage

Store at 2-8°C for up to 6 months

Sample collection & storage

Serum & EDTA plasma: Store samples at 2-8°C for up to 48h or -20°C for longer period (up to 6 months).
Do not use hemolytic, icteric, or lipemic samples, and samples containing sodium azide.

Sample preparation

Enzymatic conjugation (60 min)

ELISA

Incubation, revelation and read steps (15 min)

Detailed protocol

IVD: [Download instructions for use](#)
RUO: [Download instructions for use](#)

Product pictures



Estrone ELISA Serum Plasma FR-E-2300

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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/estrone-elisa-kit-i-fast-i-serum-and-plasma/>