

# Estrone ELISA kit I Fast I 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
Sample volume	25 μΙ
Capacity	96 tests
Sensitivity	8.1 pg/mL
Range	0/15 - 2,400 pg/mL
Assay time	75 min
Reactivity	Any species



#### **INFORMATIONS**

Product name	Estrone ELISA
Description	In vitro 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: <u>Download instructions for use</u> RUO: <u>Download instructions for use</u>

### **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/