immusmol

# 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 µl |
| **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 |

# *immusmol*

# 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).<br>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<br>RUO: Download instructions for use |

# Product pictures



**Estrone ELISA Serum Plasma FR-E-2300**

Estrone ELISA Serum Plasma FR-E-2300

# Contact information

Immusmol
229 Cours de l'Argonne
33 000 Bordeaux - France

Tel: +33 (0) 5 6431 1170

www.immusmol.com

## 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/