

# Free Estriol ELISA kit I Fast I Serum

Ref: FR-E-2100

This Free Estriol ELISA Kit enables precise measurement of unconjugated estriol (E3) in serum samples. Determining estriol levels is relevant for monitoring fetal development and placental function, assessing gynecological and menopausal health, and characterizing estrogen metabolism. Suitable for both in vitro diagnostic and research applications, this rapid ELISA is provided in a 96-well plate format for fast turnaround times.

<b>Sample type</b>	Serum
<b>Sample volume</b>	10 µl
<b>Capacity</b>	96 tests
<b>Sensitivity</b>	0.021 ng/mL
<b>Range</b>	0/0.3 - 40 ng/mL
<b>Assay time</b>	90 min
<b>Reactivity</b>	Any species

## INFORMATIONS

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<b>Product name</b>	Free Estriol ELISA
<b>Description</b>	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of free estriol in serum.
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	Serum
<b>Sample volume</b>	10 $\mu$ L
<b>Reactivity</b>	Any species
<b>Standard range</b>	0/0.3 - 40 ng/mL
<b>Sensitivity</b>	0.021 ng/mL
<b>Specificity</b>	No significant cross-reactivity was observed with Estriol analogs
<b>Assay time</b>	90 min

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## PROTOCOLS

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<b>Product storage</b>	Store at 2-8°C for up to 6 months
<b>Sample collection &amp; storage</b>	<u>Serum</u> : 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.
<b>Sample preparation</b>	Enzymatic conjugation (60 min)
<b>ELISA</b>	Incubation, revelation and read steps (30 min)
<b>Detailed protocol</b>	IVD: <a href="#">Download instructions for use</a> RUO: <a href="#">Download instructions for use</a>

## Product pictures

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### **Free Estriol ELISA Serum-FR-E-2100**

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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/free-estriol-elisa-kit-fast-serum/>