

# 17-OH-Progesterone ELISA kit | Fast | Human Serum and Plasma

Ref: FR-E-2800

This 17-OH-Progesterone (17-OHP) ELISA kit enables the measurement of 17-hydroxyprogesterone in serum or plasma samples. As a precursor to cortisol and sex steroids, 17-OHP is typically measured to assess adrenal function and related disorders, such as hormonal imbalances and adrenal tumors. The kit is suitable for both in vitro diagnostic and research purposes, featuring a 96-well plate format that supports high-throughput testing and ensures rapid results.

<b>Sample type</b>	Serum and plasma
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<b>Capacity</b>	96 tests
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<b>Sensitivity</b>	0.022 ng/mL
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<b>Range</b>	0/0.1 - 25 ng/mL
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<b>Assay time</b>	90 min
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<b>Reactivity</b>	Human
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## INFORMATIONS

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<b>Product name</b>	17-OH-Progesterone ELISA
<b>Description</b>	<i>In vitro</i> diagnostics / Research enzyme immunoassay (ELISA) for the quantitative determination of 17-OH-Progesterone in human serum and plasma.
<b>Labels</b>	IVD (EU only) or RUO, CE
<b>Format</b>	96-well plate
<b>Samples</b>	Serum and plasma
<b>Sample volume</b>	25µL
<b>Reactivity</b>	Any species
<b>Standard range</b>	0/0.1 – 25 ng/mL
<b>Sensitivity</b>	0.022 ng/mL
<b>Specificity</b>	No significant cross-reactivity was observed with other steroids and hormones.
<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 or plasma (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 hemolytic, icteric, or lipemic samples, and samples containing sodium azide.
<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>

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## Product pictures

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### **17-OH Progesterone ELISA FR-E-2800**

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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/17-oh-progesterone-elisa-kit-i-fast-i-human-serum-and-plasma/>