

# Progesterone ELISA kit I Fast I Serum and Plasma

Ref: FR-E-2500

This ELISA kit enables the measurement of progesterone levels in serum and plasma samples. Progesterone measurement is widely used to confirm ovulation, monitor high-risk pregnancies, and evaluate hormone replacement therapy and IVF protocols. Beyond fertility and reproduction, this progesterone ELISA kit can also be used in the diagnosis of adrenal disorders and hormone-secreting tumors.

Sample type	Serum and plasma
Sample volume	25 μΙ
Capacity	96 tests
Sensitivity	0.045 ng/mL
Range	0/0.3 - 40 ng/mL
Assay time	75 min
Reactivity	Any species



#### **INFORMATIONS**

Product name	Progesterone ELISA
Description	In vitro diagnostics / Research enzyme immunoassay for the quantitative measurement of progesterone in serum or plasma.
Labels	IVD (EU only) or RUO, CE
Format	96-well plate
Samples	Serum & plasma
Sample volume	25μL
Reactivity	Any species
Standard range	0/0.3 - 40 ng/mL
Sensitivity	0.045 ng/mL
Specificity	No significant cross-reactivity was observed with progesterone analogs
Assay time	75 min



#### **PROTOCOLS**

Product storage	Store at 2-8°C for up to 6 months
Sample collection & storage	Serum & plasma (EDTA, lithium-heparin- or citrate 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**



Progesterone ELISA plasma serum FR-E-2500

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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/progesterone-elisa-kit-i-fast-i-serum-and-plasma/