

# Progesterone

**CPT Code:** 84144

**Order Code:** C320

**ABN Requirement:** No

**Specimen:** Serum

**Volume:** 0.5 mL

**Minimum Volume:** 0.2 mL

**Container:** Gel-barrier tube (SST, Tiger Top)

## **Collection:**

1. Collect and label sample according to standard protocols.
2. Gently invert tube 5 times immediately after draw. DO NOT SHAKE.
3. Allow blood to clot 30 minutes.
4. Centrifuge for 10 minutes.

**Special Instructions:** Samples should not be taken from patients receiving therapy with high biotin doses (>5 mg/day) until at least 8 hours following the last dose.

**Transport:** Store serum at 2°C to 8°C after collection and ship the same day per packaging instructions provided with the Cleveland HeartLab shipping box.

## **Stability:**

**Ambient (15-25°C):** 24 hours

**Refrigerated (2-8°C):** 5 days

**Frozen (-20°C):** 6 months

**Deep Frozen (-70°C):** 6 months

**Causes for Rejection:** Samples which are heat-inactivated; samples stabilized with azide; specimens other than serum; improper labeling; samples not stored properly; samples older than stability limits

**Methodology:** Electrochemiluminescence Immunoassay (ECLIA)

**Turn Around Time:** 1 to 5 days

**Reference Range:**

Age/Gender/Phase	ng/mL
Male, All Ages	<0.48
Female, Follicular	0.06-0.89
Female, Ovulatory	0.12-12.00
Female, Luteal	1.80-23.90
Female, Postmenopausal	<0.14

**Intended Use:** A doctor may order progesterone testing for women undergoing evaluation for infertility. It is also used to monitor ovulation, diagnose an ectopic pregnancy or monitor a high-risk pregnancy.

**Limitations:** In rare cases, interference due to extremely high titers of antibodies to analyte-specific antibodies, streptavidin or ruthenium can occur. Phenylbutazone at therapeutic dosage levels causes depressed progesterone values.

*The CPT codes provided are based on AMA guidelines and are for informational purposes only. CPT coding is the sole responsibility of the billing party. Please direct any questions regarding coding to the payer being billed.*