

PROGESTERONE,
PLASMA/
SERUM

Orderable - PROG

Turn Around Time: 4 hours

Specimen:

Adult	Pediatric
4.5 mL Light Green top Vacutainer tube	0-2 years: 0.5 mL Light Green top Microtainer 2-10 years: 3 mL Light Green top Vacutainer tube
Red, Gold, or Lavender (EDTA) top tubes are also acceptable	



Laboratory:
Core Lab



Requisition:
GENERAL LABORATORY
REQUISITION



Method of Analysis:
Roche
Electrochemiluminescence



Test Schedule:
As required

Collection Information:

Minimum volume of plasma or serum required is 700 µL for adult samples or 200 µL for pediatric samples.

Reference Ranges:

Male	
Age	Range
4 weeks - 1 year:	≤2.1 nmol/L
1 - 9 years:	≤1.1 nmol/L
Adult:	<0.6 nmol/L

Female	
Age	Range
4 weeks - 1 year:	≤4.1 nmol/L
1 - 9 years:	≤1.1 nmol/L
<u>Follicular Phase:</u>	≤0.6 nmol/L
Early follicular phase:	≤1.0 nmol/L
Intermediate follicular phase:	≤0.7 nmol/L
Late follicular phase:	≤0.7 nmol/L
<u>Ovulatory phase:</u>	≤13.2 nmol/L
<u>Luteal phase:</u>	13.1 – 46.3 nmol/L
Early luteal phase:	7.5 – 48.0 nmol/L
Intermediate luteal	15.2 – 66.5 nmol/L

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phase:	
Late follicular phase:	1.7 – 43.1 nmol/L
First Trimester of Pregnancy:	35.0 – 141.0 nmol/L
Second Trimester of Pregnancy:	80.8 – 265.0 nmol/L
Third Trimester of Pregnancy:	187.0 – 679.0 nmol/L
Post-menopausal:	<0.6 nmol/L

Comments:

Biotin may interfere with this test. Samples should not be taken from patients receiving high biotin doses (i.e. > 5 mg/day) until at least 8 hours after the last biotin administration.

Interpret progesterone result with caution since lipemia may artificially decrease result.