

PROLACTIN,
PLASMA/
SERUM

Orderable - PROL

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

Reference Ranges:

Male	
Tanner stage 1	2 - 16 µg/L
Tanner stage 2	2 - 12 µg/L
Tanner stage 3	3 - 17 µg/L
Tanner stage 4	3 - 12 µg/L
Tanner stage 5	3 - 14 µg/L
Adult:	4 - 15 µg/L

Female	
Tanner stage 1	2 - 16 µg/L
Tanner stage 2	2 - 16 µg/L
Tanner stage 3	3 - 18 µg/L
Tanner stage 4	3 - 18 µg/L
Tanner stage 5	3 - 18 µg/L
Non-pregnant Adult:	5 - 23 µg/L
First Trimester of Pregnancy:	10 - 101 µg/L
Second Trimester of Pregnancy:	17 - 270 µg/L

PROLACTIN,
PLASMA/
SERUM

Third Trimester of Pregnancy:	68 - 419 µg/L
Post-menopausal:	4 - 24 µg/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.