

MACROPROLACTIN,  
SERUM/  
PLASMA

## Orderable - MACPRLRO

Turnaround Time: 7 days

### Specimen:

5 mL Gold top or 6 mL Red top Vacutainer tube  
Lithium heparin plasma is also acceptable

### Collection Information:

2 mL of serum/plasma are requested. Minimum volume of serum/plasma required is 0.4 mL.

### Reference Ranges:

Prolactin	
Male:	Less than 25 ug/L
Female:	Less than 18 ug/L

Macroprolactin	
Normal: <0.200	
Borderline: 0.200 - 0.400	
Abnormal: >0.400	

### Interpretive Comments:

Assay includes Prolactin.

### Comments:

To order macroprolactin testing, prolactin testing in our laboratory must be ordered concurrently or have been performed within the last 30 days. Macroprolactin testing should only be ordered if the patient has an elevated prolactin result that is inconsistent with the clinical status. If the prolactin level is not  $\geq 33$  and  $< 470$   $\mu\text{g/L}$ , the macroprolactin test is not permitted.

### Storage and Shipment:

Store and send frozen.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Immunoenzymatic



**Test Schedule:**  
Referred out Monday-  
Thursday



**Referred Out Location:**  
[In-Common Laboratories](#)