

# IGFBP3, SERUM

## Orderable - IGFBP<sub>3</sub>

Turn Around Time: 20 days

### Alternate Name(s):

Insulin-Like Growth Factor Binding Protein 3

### Specimen:

6 mL Red top Vacutainer tube  
Gold or Light Green (heparin) top tubes are also acceptable.

### Collection Information:

Minimum volume of serum (or plasma) required is 2 mL.

### Reference Ranges:

Age	Range
2 months – 5 years:	0.7 – 5.2 mg/L
6 – 8 years:	1.3 – 6.5 mg/L
9 – 11 years:	1.8 – 8.4 mg/L
12 – 13 years:	2.7 – 9.5 mg/L
14 – 16 years:	3.3 – 10.0 mg/L
17 – 19 years:	2.9 – 8.7 mg/L
20 – 39 years:	2.9 – 7.8 mg/L
40 – 49 years:	3.3 – 6.7 mg/L
50 – 70 years:	3.0 – 6.9 mg/L
≥70 years:	2.2 – 5.7 mg/L

### Reference Intervals Based on Tanner Stage:

Male	
Tanner stage 1	1.4 – 5.2 mg/L
Tanner stage 2	2.3 – 6.3 mg/L
Tanner stage 3	3.1 – 8.9 mg/L
Tanner stage 4	3.7 – 8.7 mg/L
Tanner stage 5	2.6 – 8.6 mg/L



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
CLIA



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



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

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Female	
Tanner stage 1	1.2 – 6.4 mg/L
Tanner stage 2	2.8 – 6.9 mg/L
Tanner stage 3	3.9 – 9.4 mg/L
Tanner stage 4	3.3 – 8.1 mg/L
Tanner stage 5	2.7 – 9.1 mg/L

## Comments:

Test is available ONLY to Endocrinologists from London Health Sciences Centre and St. Joseph's Health Care. Requests from all other physicians within LHSC/SJHC must have biochemist approval.

**Note:** Specimens from outside LHSC/SJHC will be accepted.

## Storage and Shipment:

Store and ship serum (or plasma) frozen.