

IMMUNOGLOBULIN  
E, SERUM

## Orderable - IGE

Turn Around Time: 4 hours

### Alternate Name(s):

IgE, Total

### Specimen:

Adult	Pediatric
5 mL Gold top Vacutainer tube or 6 mL Red top Vacutainer tube	0-2 years: 0.5 mL Red top Microtainer 2-10 years: 2 mL Red top tube
Plasma is also acceptable. Green Vacutainer (Li Heparin)	

### Collection Information:

Collect blood aseptically in a Vacutainer tube.

### Reference Ranges:

Age	Range
0 – 1 year	≤15 kU/L
1 – 6 years:	≤60 kU/L
6 – 10 years:	≤90 kU/L
10 – 16 years:	≤200 kU/L
>16 years:	≤100 kU/L

### Comments:

Samples should not be taken from patients receiving therapy with high biotin doses (i.e. > 5 mg/day) until at least 8 hours following the last biotin administration.

### Storage and Shipment:

Store serum at 2 – 8°C for up to 7 days; -20°C for longer storage. Ship at ambient temperature between campuses, otherwise ship frozen.



**Laboratory:**  
Core Lab



**Requisition:**  
GENERAL LABORATORY  
REQUISITION



**Method of Analysis:**  
Electrochemiluminescence  
Immunoassay



**Test Schedule:**  
Batch analysis, performed  
Thursdays