Orderable – C1IN

Turnaround Time: 10 days

Alternate Name(s):
C1 Esterase Inhibitor
C1 Inactivator

Specimen:

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Adult</th>
<th>Pediatric</th>
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<tbody>
<tr>
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<td>5 mL Gold top Vacutainer tube</td>
<td>0-2 years: 0.5 mL Red or Gold top Microtainer&lt;br&gt;2-10 years: 3 mL Red top Vacutainer tube</td>
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<td>Light Green (Li-Heparin) or Lavender (EDTA) top tubes are also acceptable</td>
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Collection Information:
Minimum volume of serum or plasma required is 360 µL for adult samples or 200 µL for pediatric samples.

Reference Ranges:

0.21 - 0.38 g/L

Interpretive Comments:
C1 inhibitor protein is decreased in hereditary angioneurotic edema, a genetic disease characterized by acute edema of subcutaneous tissue, the GI tract, or the upper respiratory tract.

Comments:
This is a quantitative assay; it does not assess the function of C1 inhibitor.

Storage and Shipment:
Store and ship serum or plasma refrigerated. Frozen serum or plasma is also acceptable.