COMPLEMENT TOTAL, SERUM

Orderable - TCOMP
Turnaround Time: 5 days

Alternate Name(s):
CH50
Total Complement Function Assay

Specimen:

<table>
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<th>Adult</th>
<th>Pediatric</th>
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<tbody>
<tr>
<td></td>
<td>5 mL Gold top Vacutainer tube</td>
<td>0-2 years: 2 x 0.5 mL Red or Gold top Microtainer</td>
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<td>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 NOT acceptable</td>
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Collection Information:
Minimum volume of serum required is 500 µL

Reference Ranges:
42 – 95 U/mL

Interpretive Comments:
The total complement test is a screen for complement deficiencies or significant activation. The assay measures the relative activity of the total classical pathway (C1-C9).

Complement is very labile and reliable results depend on correct handling of the specimen.

Storage and Shipment:
Store and ship serum frozen.