

## Complement C4, Serum

Order Name: **C4**  
Test Number: 5000350  
Revision Date: 02/26/2018

TEST NAME	METHODOLOGY	LOINC CODE
Complement C4, Serum	Turbidometric	4498-2

### SPECIMEN REQUIREMENTS

Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	2mL (1mL)	Serum	Clot Activator SST	Refrigerated or Frozen
Alternate 1	2mL (1mL)	Serum	Clot Activator (Red Top, No-Gel)	Refrigerated or Frozen
Instructions	<p>Separate serum from cells within one hour of collection. Stability: Room Temperature N/A, Refrigerated 7 days, Frozen 8 days. <b>If ordering C4 with CH50, Please Collect a Red No-Gel Clot tube, freeze two separate individual aliquots for C4 and CH50.</b> (avoid repeated freeze/thaw cycles).</p>			

### GENERAL INFORMATION

Testing Schedule	Mon-Sat
Expected TAT	3 Days
Clinical Use	Low levels may occur during infections, exacerbation of SLE and glomerulonephritis. Undetectable level suggests C4 deficiency.
CPT Code(s)	86160
Lab Section	Immunology - Serology