

C3 NEPHRITIC FACTOR

Orderable – C3NF

Turnaround Time: 40 days

STAT: N/A

Alternate Name(s):

C3NF

Specimen:

| Adult | Pediatric |
|---|---|
| 6 mL Red top Vacutainer tube or 5 mL Gold top Vacutainer tube | 0-2 years: 0.5 mL Red or Gold Microtainer 2-10 years: 3 mL Red or Gold top Vacutainer tube |

Collection Information:

N.B: This test is an out-of-country request. Pre-approval by the Immunology section head (Dr. L. Yang ext. 35768), Monday-Friday 0800-1600 hours is required prior to collection.

Record collection time.

Send the sample to the laboratory ASAP.

Minimum serum volume is 0.5 mL

Reference Ranges:

| | |
|-----------|-------------------------------------|
| Normal | Ratio 0.00 to 0.26 |
| Equivocal | Ratio 0.27 to 0.33 |
| Positive | Ratio greater than or equal to 0.34 |

Interpretive Comments:

C3 Nephritic Factor is an autoantibody that binds to the alternative pathway C3 convertase and prolongs its activity in vivo.



Laboratory:
Clinical Immunology Lab



Requisition:
GENERAL LABORATORY
REQUISITION



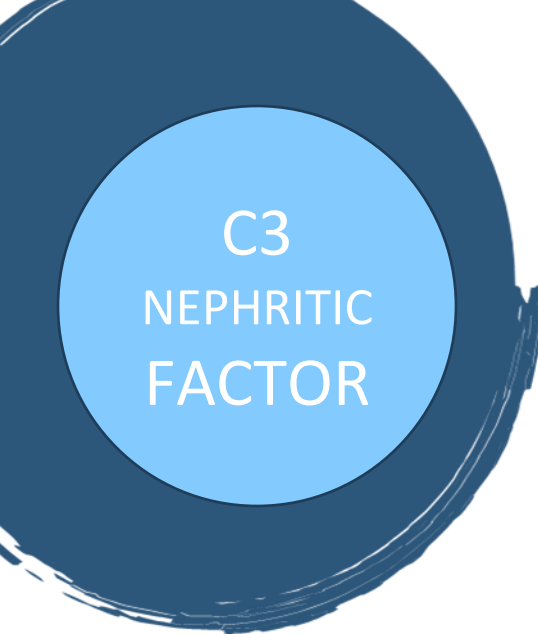
Method of Analysis:
Immunofixation
Electrophoresis



Test Schedule:



Referred to:
National Jewish Medical
and Research Center
1400 Jackson St.,
Denver, Colorado
80206



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Special Processing:

Allow the filled red top tube to clot at 22-37°C for 30-60 minutes. Centrifuge at room temperature. Aliquot into 2 storage tubes and freeze as soon as possible. Store at -20°C (preferably -70°C).

Comments:

This test is available exclusively to SJHC/LHSC physicians.

Critical Information Required:

LHSC (SRA to Immunology Lab)- ship frozen on ice packs. Avoid freeze/thaw cycles.

Storage and Shipment:

LHSC (SRA to Immunology Laboratory) – ship frozen on ice packs. Avoid freeze/thaw cycles.

Specimen Stability:

Frozen at -70°C: 1 year