MAYO CLINIC LABORATORIES

Test Definition: FCIC3

Circulating Immune Complex, C3 fragments

Overview

Method Name
Semi-Quantitative Enzyme-Linked Immunosorbent Assay

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Collection Container/Tube: Red top or serum gel
Submission Container/Tube: Plastic vial
Specimen Volume: 1 mL Serum
Collection Instructions:
1. Allow complete clotting of red blood cells (up to 1 hour).
2. Within 30 minutes after clotting is complete, centrifuge and aliquot serum into a plastic vial.
3. Freeze immediately.
4. Send frozen

Note: Critical frozen. Separate specimens must be submitted when multiple tests are ordered.

Specimen Minimum Volume
Serum: 0.5 mL

Reject Due To

Gross hemolysis	Reject
Gross lipemia	Reject
Gross icterus	Reject
Non-frozen specimens	Reject

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Frozen	30 days	

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Clinical & Interpretive

Clinical Information
Refer to https://ltd.aruplab.com/

Reference Values
Less than or equal to 15 ug Eq/mL

Interpretation
Many autoimmune disorders, chronic infections, and malignancies are associated with circulating immune complexes. Quantitation of immune complexes assists in staging immunologic disorders. Detection of circulating immune complexes is not essential to any specific diagnosis. Circulating immune complexes may be found without any evident pathology and positive results do not necessarily implicate immune complex-related disease process.
Values between 15 and 20 ug Eq/mL are considered equivocal for the Circulating Immune Complex, C3 fragments assay. Repeat testing using a new specimen is recommended, if clinically indicated.

Performance

PDF Report
No

Day(s) Performed
Monday, Thursday, Saturday

Report Available
4 to 13 days

Performing Laboratory Location
ARUP Laboratories

Fees & Codes

Fees
- Authorized users can sign in to Test Prices for detailed fee information.
- Clients without access to Test Prices can contact Customer Service 24 hours a day, seven days a week.
- Prospective clients should contact their account representative. For assistance, contact Customer Service.

CPT Code Information
86332

LOINC® Information

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Test ID	Test Order Name	Order LOINC® Value
FCIC3	CIC, C3 fragments	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z6125	CIC, C3 fragments	5228-2