MAYO CLINIC LABORATORIES

Test Definition: FCICP

Circulating Immune Complex Panel

Overview

Method Name
Semi-Quantitative Enzyme-Linked Immunosorbent Assay

NY State Available
Yes

Specimen

Specimen Type
Serum

Shipping Instructions
CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Specimen Required
Collection Container/Tube:
Preferred: Red Top
Acceptable: Serum gel
Submission Container/Tube: Plastic vial
Specimen Volume: 2 mL
Collection Instructions:
1. Draw blood in plain, red-top tube(s) or serum gel tube(s).
2. Allow complete clotting of red blood cells (up to 1 hour)
3. Within 30 minutes of clotting completion, centrifuge and aliquot 2 mL into a plastic vial.
3. Freeze immediately.
4. Ship frozen.

Specimen Minimum Volume
1 mL

Reject Due To

Gross hemolysis:	Reject
Thawing:	Cold reject; Warm reject
Gross lipemia	Reject
Gross icterus	Reject
Ambient or refrigerated	Reject

samples; Samples exposed to repeated freeze/thaw cycles	

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Frozen	14 days	

Clinical & Interpretive

Reference Values

Circulating Immune Complex, C1q Binding: 0.0-3.9 ug Eq/mL
Circulating Immune Complex, C3 fragments: Less than or equal to 15 ug Eq/mL

Interpretation

Circulating Immune Complex, C1q Binding:
Less than or equal to 3.9 ug Eq/mL is considered negative for circulating complement binding immune complexes. Circulating immune complexes may be found without any evident pathology and positive results do not necessarily implicate the immune complex in a disease process.

Circulating Immune Complex, C3 fragments:
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 Circulating Immune Complex, C3 fragments assay. Repeat- testing using a new specimen is recommended, if clinically indicated.

Performance

PDF Report

No

Day(s) Performed

Saturday, Monday, and Thursday

Report Available

4 to 15 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 x 2

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FCICP	Circulating Immune Complex Panel	Not Provided

Result ID	Test Result Name	Result LOINC® Value
Z6375	CIC, C1q Binding	27831-7
Z6376	CIC, C3 fragments	5228-2