MAYO CLINIC LABORATORIES

Test Definition: FCIC

Circulating Immune Complexes (CIC)

Overview

Method Name
Enzyme Linked Immunosorbent Assay (ELISA)

NY State Available
Yes

Specimen

Specimen Type
Serum

Specimen Required
Collection Container/Tube:
Preferred: Red top
Acceptable: Serum gel
Submission Container/Tube: Plastic vial
Specimen Volume: 3 mL Serum
Collection Instructions:
1. Centrifuge and aliquot serum into a plastic vial.
2. Send refrigerate.

Specimen Minimum Volume
Serum 1 mL

Reject Due To

Specimen Stability Information

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	14 days	
	Ambient	14 days	
	Frozen	365 days	

Clinical & Interpretive

Clinical Information
Refer to https://www.immco.com/

Reference Values

Negative: <20 EU/mL
Borderline/Equivocal: 20 - 25 EU/mL
Positive : >25 EU/mL

Interpretation

Circulating immune complexes (CICs) are detectable in a variety of systemic disorders such as rheumatological, autoimmune, allergic diseases; viral, bacterial infections and malignancies. Although detection of CICs is neither essential nor specific for any disease, anti-C1q assay is likely to provide information regarding disease activity in lupus nephritis.

Performance

PDF Report

No

Day(s) Performed

Once weekly

Report Available

7 to 18 days

Performing Laboratory Location

IMMCO Diagnostics, Inc.

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.

Test Classification

This test has been developed and performance parameters have been validated by IMMCO Diagnostics, Inc. This test has not been approved by the U.S. Food and Drug Administration (FDA); however, US FDA approval is not required for clinical use. It is not intended that clinical diagnosis and patient management decisions be made using these results alone.

This test has been validated using serum samples. The manufacturer has not determined the efficacy of this test when performed on CSF, plasma, joint or pleural fluid specimens. The performance characteristics of this test were determined by IMMCO Diagnostics Inc.

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CPT Code Information

86332

LOINC® Information

Test ID	Test Order Name	Order LOINC® Value
FCIC	Circulating Immune Complexes (CIC)	27831-7

Result ID	Test Result Name	Result LOINC® Value
Z0912	Immune Complex	27831-7