

IMMUNE COMPLEXES

Orderable - CIC

Turnaround Time: 20 days

Alternate Name(s):

Circulating immune complexes

IC

CIC



Laboratory:

Clinical Immunology Lab



Requisition:

GENERAL LABORATORY
REQUISITION



Method of Analysis:

Euroimmun Analyzer I-
ELISA



Test Schedule:

Batch Analysis – once/20
business days

Specimen:

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

Collection Information:

Minimum sample volume is 0.2 mL.

Fasting sample preferred. Sample should be separated within 60 minutes of phlebotomy collection

Reference Ranges:

Negative: ≤ 19 RU/mL

Interpretive Comments:

Results higher than top standard will be reported as >200 RU/mL.

CIC as measured by C1q binding are found sporadically in the normal population as a result of infection and can also be elevated after eating. Results from different technologies, methodologies and manufacturer's kits may vary widely due to differences in standardization.

CIC testing is used to aid diagnosis only. CIC results are not diagnostic proof of the presence of absence of disease. Review the results in conjunction with history, and other diagnostic and serological tests.



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Special Processing:

Prepare two sample aliquots from the primary tube: store and ship frozen.

Repeated thawing and freezing should be avoided

Samples should NOT be heat inactivated, Heat inactivation results in false positive results.

Comments:

This assay DOES NOT quantitate C1q protein.

Critical Information Required:

Rheumatoid factor may interfere with analysis. Indicate if the patient is positive for rheumatoid factor.

Storage and Shipment:

Store at -20°C or colder and ship on ice packs.
Avoid freeze/thaw cycles.