

NEW TEST

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Complement Component C2

3021225, C-2

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube.

Specimen Preparation: Allow specimen to clot for one hour at room temperature. Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP standard transport tube and freeze immediately. (Min: 0.3 mL)

Transport Temperature: CRITICAL FROZEN. Separate specimens must be submitted when multiple tests are ordered.

Unacceptable Conditions: Nonfrozen specimens. Specimens exposed to repeated freeze/thaw cycles. Specimens left to clot at refrigerated temperature.

Remarks:

Stability: After separation from cells: Ambient: 2 hours; Refrigerated: Unacceptable; Frozen: 2 weeks

Methodology: Quantitative Immunoturbidimetry

Note:

CPT Codes: 86160

New York DOH Approval Status: Specimens from New York clients will be sent out to a New York DOH approved laboratory, if possible.

Interpretive Data:

Decreased C2 levels may be associated with increased susceptibility to infection (especially pneumococcal infections), systemic lupus erythematosus-like disease, rashes, arthritis, nephritis, and with C1-esterase deficiency. Increased C2 levels are associated with the acute phase response.

Reference Interval:

Test Number	Components	Reference Interval
	Complement Component 2	13.3-21.6 mg/L

HOTLINE NOTE: Refer to the Hotline Test Mix for interface build information.