

Notification Date: September 17, 2024 Effective Date: October 1, 2024

Anti-C1q Antibodies, IgG, Serum

Test ID: AC1Q

Useful for:

Evaluating patients with suspected anti-C1q vasculitis

Predicting renal involvement in patients with systemic lupus erythematosus

Detection of anti-C1q antibodies in serum

Methods:

Enzyme-Linked Immunosorbent Assay (ELISA)

Reference Values:

<20 U/mL (Negative) 20-39 U/mL (Weak Positive) 40-80 U/mL (Moderate Positive) >80 U/mL (Strong Positive)

Specimen Requirements:

Supplies:	Sarstedt Aliquot Tube, 5 mL (T914)	
Container/Tube:		
Preferred:	Serum gel	
Acceptable:	Red top	
Submission Container/Tube:	Plastic vial	
Specimen Volume:	0.5 mL	
Collection Instructions:	Centrifuge and aliquot serum into a plastic vial.	
Minimum Volume:	0.4 mL	

Specimen Stability Information:

Specimen Type Temperature Time

Serum	Refrigerated (preferred)	21 days
	Frozen	21 days

Cautions:

A positive result for anti-C1q antibodies indicates they are detectable above the assay's lower limit of quantitation and does not unequivocally establish any diagnosis.

CPT Code:

83520

Day(s) Performed: Wednesday

Report Available: 2 to 8 days

Note:

The following referral test code(s) will become obsolete.

Test Name	Test ID	Referral Lab Code	Referral Lab
Anti-C1q Antibody, IgG	ZW242	2007601	ARUP Laboratories