

TEST STATUS - NEW TEST**Notification Date:** 2/26/2025**Effective Date:** 3/5/2025**Test Name: Carbamylated Protein (CarP) Antibody, IgG****Test ID:** LAB6777**Explanation:** This test is a new EPIC orderable for Carbamylated Protein (CarP) Antibody, IgG testing sent to ARUP vs Miscellaneous Reference Test.**Useful For:** This test may aid in the workup of suspected rheumatoid arthritis or undifferentiated inflammatory arthritides.**Methodology:** Semi-Quantitative Enzyme-Linked Immunosorbent Assay**Reference Interval:** 0-19 units**Specimen Requirements:**

Specimen Type:	Serum
Alternate Specimen:	N/A
Container/Tube:	Gold serum separator tube (SST)
Specimen Preparation:	Separate serum from cells ASAP or within 2 hours of collection. Transfer 0.5 mL serum to an aliquot transport tube.
Specimen Volume:	0.5 mL (minimum 0.3 mL)
Pediatric Collection:	Same as above
Storage/Transport Temperature:	Refrigerated

Specimen Stability Information:

Specimen Type	Temperature	Time
Serum	Ambient	48 hours
Serum	Refrigerated	2 weeks
Serum	Frozen	1 month (avoid repeated freeze/thaw cycles)

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Cautions: Anti-carbamylated protein (anti-CarP) IgG antibodies are present in about 34-53 percent of patients with RA, have specificities of greater than 90 percent and can occur in RA patients seronegative for both rheumatoid factor and anti-CCP. These autoantibodies may be present in the preclinical phase of disease, are associated with future RA development, and may predict radiographic joint destruction. Patients with weak positive results should be monitored and testing repeated.

Reasons for Rejection: Improper specimen type including contaminated, heat-inactivated, hemolyzed, icteric or lipemic samples; Improper specimen collection including lack of patient identification; Insufficient sample volume; Improper specimen transport or storage

Recommendations: See the above indications.

CPT Code(s): 83516

Days(s) Performed: Sun, Tues, Thurs

Report Available: 1-4 days

Questions: Please get in touch with Vanderbilt Medical Laboratories Customer Service at 615-875-5227 (5-LABS) or 800-551-5227 or visit our website: [Home | Vanderbilt Medical Laboratories \(vumc.org\)](http://vumc.org)