

TEST CHANGE

ANCA-Associated Vasculitis Profile (ANCA/MPO/PR3)

3003745, ANCA-PRO

Specimen Requirements:

Patient Preparation:

Collect: Serum separator tube.

Specimen Preparation: Separate serum from cells ASAP or within 2 hours of collection. Transfer 1 mL serum to an ARUP [standard transport tube](#). ~~Standard Transport Tube~~. (Min: 0.5 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: CSF, plasma, urine, or other body fluids. Contaminated, hemolyzed, or severely lipemic specimens.

Remarks:

Stability: After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: [30 days](#)~~1-year~~ (avoid repeated freeze/thaw cycles)

Methodology: Semi-Quantitative Indirect Fluorescent Antibody (IFA)/Semi-Quantitative Multiplex Bead Assay

Performed: Sun-Sat

Reported: 2-5 days

Note: Specimens are screened for ANCA, MPO, and PR3. ANCA IFA is simultaneously tested on ethanol- and formalin-fixed slides to allow differentiation of C- and P-ANCA patterns.

CPT Codes: 83516 x2; 86036

New York DOH Approval Status: This test is New York DOH approved.

Interpretive Data:

Refer to report.

Component	Interpretation
Myeloperoxidase (MPO) Antibody	19 AU/mL or less: Negative 20-25 AU/mL: Equivocal 26 AU/mL or greater: Positive
Serine Proteinase	19 AU/mL or less:

3 (PR3) Antibody	Negative 20-25 AU/mL; Equivocal 26 AU/mL or greater; Positive
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Reference Interval:

Test Number	Components	Reference Interval
	Myeloperoxidase (MPO) Ab, IgG	19 AU/mL or less
	Serine Proteinase 3 (PR3) Ab, IgG	19 AU/mL or less
	ANCA IFA Pattern	None Detected
	ANCA IFA Titer	Less than 1:20