

TEST CHANGE

Anti-Neutrophil Cytoplasmic Antibody, IgG by IFA

3003747, ANCA-IFA

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: 0.15 mL)

Transport Temperature: Refrigerated.

Unacceptable Conditions: 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)

Performed: Sun-Sat

Reported: 1-3 days

Note: ANCA IFA is simultaneously tested on ethanol- and formalin-fixed slides to allow differentiation of C- and P-ANCA patterns.

CPT Codes: 86036

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

Interpretive Data:

Neutrophil Cytoplasmic Antibodies (C-ANCA = granular cytoplasmic staining, P-ANCA = perinuclear staining) are found in the serum of over 90 percent of patients with certain necrotizing systemic vasculitides, and usually in less than 5 percent of patients with collagen vascular disease or arthritis.

Reference Interval:

ANCA IFA Titer	Less than 1:20
ANCA IFA Pattern	None Detected



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and its Department of Pathology*

Effective Date: **November 13, 2023**