

HOTLINE: Effective August 16, 2021

New Test	3003747	Anti-Neutrophil Cytoplasmic Antibody, IgG by IFA	ANCA-IFA
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Methodology: Semi-Quantitative Indirect Fluorescent Antibody
Performed: Sun-Sat
Reported: 1-3 days

Specimen Required: 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. (Min: 0.15 mL)

Storage/Transport Temperature: Refrigerated.

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

Stability (collection to initiation of testing): After separation from cells: Ambient: 48 hours; Refrigerated: 2 weeks; Frozen: 1 year (avoid repeated freeze/thaw cycles)

Reference Interval:

Test Number	Components	Reference Interval
	ANCA IFA Titer	Less than 1:20
	ANCA IFA Pattern	None Detected

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.

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

CPT Code(s): 86255

New York DOH Approved.

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