

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.

<u>Unacceptable Conditions:</u> Plasma, urine, or other body fluids. Contaminated, hemolyzed, or severely lipemic specimens. <u>Stability (collection to initiation of testing):</u> 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.