

HOTLINE: Effective August 16, 2021

<b>New Test</b>	<b>3003746</b>	<b>Myeloperoxidase (MPO) Antibody and Serine Proteinase 3 (PR3) Antibody with Reflex to Anti-Neutrophil Cytoplasmic Antibody, IgG by IFA</b>	<b>ANCA-PN</b>
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**Methodology:** Semi-Quantitative Indirect Fluorescent Antibody/Semi-Quantitative Multiplex Bead Assay  
**Performed:** Sun-Sat  
**Reported:** 2-5 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: 0.5 mL)

Storage/Transport Temperature: Refrigerated.

Unacceptable Conditions: CSF, 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	
3003747	Anti-Neutrophil Cytoplasmic Antibody IgG	Less than 1:20	
		None Detected	
0050526	Myeloperoxidase (MPO) Ab, IgG		
		Negative	19 AU/mL or less
		Equivocal	20-25 AU/mL
		Positive	26 AU/mL or greater
0050527	Serine Proteinase 3 (PR3) Ab, IgG		
		Negative	19 AU/mL or less
		Equivocal	20-25 AU/mL
		Positive	26 AU/mL or greater

**Interpretive Data:**

Refer to report.

**Note:** If MPO and/or PR3 results are equivocal or positive, then ANCA by IFA will be added. Additional changes apply. Specimens are screened by IFA on ethanol-fixed neutrophils, formalin-fixed neutrophils, and HEp-2 slides that allow differentiation of C- and P-ANCA patterns.

**CPT Code(s):** 83516 x 2; if reflexed, add 86255

New York DOH Approved.

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