

HOTLINE: Effective August 19, 2019

**2006480      ANCA-Associated Vasculitis Profile (ANCA/MPO/PR3) with Reflex to ANCA Titer      ANCA PRO**

**Reference Interval:**

Test Number	Components	Reference Interval	
	Anti-Neutrophil Cytoplasmic Antibody, IgG	< 1:20: Not significant	
	Myeloperoxidase Antibody	Negative	19 AU/mL or less
		Equivocal	20-25 AU/mL
		Positive	26 AU/mL or greater
	Serine <b>Proteinase</b> 3 Antibody	Negative	19 AU/mL or less
		Equivocal	20-25 AU/mL
		Positive	26 AU/mL or greater

**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. Approximately 90 percent of patients with a P-ANCA pattern by IFA have antibodies specific **for MPO**. Approximately 85 percent of patients with a C-ANCA pattern by IFA have antibodies specific **for PR3**.

**Note:** Specimens are screened for ANCA, MPO and **PR3**. If the ANCA screen detects antibodies at a 1:20 dilution or greater, then a titer to end point will be added. Additional charges apply.

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

**HOTLINE NOTE:** There is a clinically significant charting name change associated with this test.  
Change the charting name for component 0050527, Serine Protease 3, IgG to **Serine Proteinase 3, IgG**