

Reporting Title: Myeloperoxidase Ab, S
Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Additional Testing Requirements:
To distinguish between microscopic polyangiitis and other forms of anti-neutrophil cytoplasmic antibody-associated vasculitis, also order PR3 / Proteinase 3 Antibodies, IgG, Serum and ANCA / Cytoplasmic Neutrophil Antibodies, Serum; alternatively, VASC / Antineutrophil Cytoplasmic Antibodies Vasculitis Panel, Serum may be ordered instead, which initially tests for myeloperoxidase and proteinase 3 antibodies, with reflex to ANCA when appropriate.

Specimen Requirements:
Supplies: Sarstedt Aliquot Tube 5 mL (T914)
Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 0.5 mL
Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Forms:
If not ordering electronically, complete, print, and send a [Renal Diagnostics Test Request](#) (T830) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	21 days	
	Frozen	21 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
MPO	Myeloperoxidase Ab, S	Numeric	U	48404-8

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:
No

CPT Code Information:
83516

Reference Values:
<0.4 U (negative)
0.4-0.9 U (equivocal)
> or =1.0 U (positive)
Reference values apply to all ages.