

Reporting Title: ANCA Panel for Vasculitis, S**Performing Location:** Mayo Clinic Laboratories - Rochester Superior Drive**Ordering Guidance:**

For monitoring disease activity, order either PR3 / Proteinase 3 Antibodies, IgG, Serum or MPO / Myeloperoxidase Antibodies, IgG, Serum.

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:** 1 mL**Collection Instructions:** Centrifuge and aliquot serum into a plastic vial.**Forms:**

If not ordering electronically, complete, print, and send 1 of the following forms with the specimen:

[-Kidney Transplant Test Request](#)[-Renal Diagnostics Test Request](#) (T830)[-General Test Request](#) (T239)

| 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 |
| PR3 | Proteinase 3 Ab (PR3), S | Numeric | U | 74106-6 |

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

Supplemental Report:

No

Components:

| Test Id | Reporting Name | CPT Units | CPT Code | Always Performed | Available Separately |
|---------|--------------------------|-----------|----------|------------------|----------------------|
| MPO | Myeloperoxidase Ab, S | 1 | 83516 | Yes | Yes |
| PR3 | Proteinase 3 Ab (PR3), S | 1 | 83516 | Yes | Yes |

CPT Code Information:

83516 x 2

86036 x 2 (if appropriate)

Reflex Tests:

| Test Id | Reporting Name | CPT Units | CPT Code | Always Performed | Available Separately |
|---------|--------------------------------|-----------|----------|------------------|----------------------|
| ANCA | Cytoplasmic Neutrophilic Ab, S | 1 | 86036 | No | Yes |

Result Codes for Reflex Tests:

| Test ID | Result ID | Reporting Name | Type | Unit | LOINC® |
|---------|-----------|----------------|--------------|------|------------|
| ANCA | 3114 | c-ANCA | Alphanumeric | | In Process |
| ANCA | 3119 | p-ANCA | Alphanumeric | | 17357-5 |

Reference Values:

MYELOPEROXIDASE ANTIBODIES, IgG

<0.4 U (negative)

0.4-0.9 U (equivocal)

> or =1.0 U (positive)

Reference values apply to all ages.

PROTEINASE 3 ANTIBODIES, IgG

<0.4 U (negative)

0.4-0.9 U (equivocal)

> or =1.0 U (positive)

Reference values apply to all ages.