



Test Definition: ANCA

Cytoplasmic Neutrophil Antibodies, Serum

Reporting Title: Cytoplasmic Neutrophilic Ab, S

Performing Location: Mayo Clinic Laboratories - Rochester Superior Drive

Additional Testing Requirements:

When used for diagnosis, it is recommended that specific tests for proteinase 3 antibodies and myeloperoxidase antibodies be performed first, with additional testing for anti-neutrophil cytoplasmic antibodies only needed in certain circumstances.(3) A testing algorithm based on these recommendations is available. For more information see VASC / Antineutrophil Cytoplasmic Antibodies Vasculitis Panel, 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: 0.8 mL

Collection Instructions: Centrifuge and aliquot serum into plastic vial.

Forms:

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

[-General Request](#) (T239)

[-Renal Diagnostics Test Request](#) (T830)

[-Kidney Transplant Test Request](#)

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

Result Codes:

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

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

Supplemental Report:

No

CPT Code Information:

86036 x2

86037-Titer (if appropriate)

Reference Values:

<1:4 (Negative)