

C - ANCA

General:

Anti-neutrophil cytoplasmic antibodies (ANCA) are mostly IgG antibodies against antigens in the cytoplasm of neutrophil granulocytes and monocytes. ANCA were originally classified into two major antibodies, c-ANCA (cytoplasmic, PR3 Abs) and p-ANCA (perinuclear, MPO Abs), based on the pattern of staining of ethanol- and formalin-fixed neutrophils.

Indication :

Suspicion of Wegener's granulomatosis, vasculitis, all progressive forms, monitoring.

The following tests are available:

- **c-ANCA (cytoplasmic)**

General:

synonyms: ACA, ACPA, ANCA, C-ANCA, proteinase-3-antibody (PR3)

Material: 1 ml serum

Stability: 14 days at 2 to 8°C

TAT: 3 days, FML

Method: IFT

Units: qualitative, Titer

Ref.- range: negative, <1:10

- **p-ANCA (perinuclear)**

General:

synonyms: myeloperoxidase antibody, (MPO), perinuclear-ANCA

Material: 1 ml serum

Stability: 14 days at 2 to 8°C

TAT: 3 days, FML

Method: IFT

Units: qualitative, Titer

Ref.- range: negative, <1:10

For complete list of laboratory test offered at Freiburg Medical Laboratory, please visit
<http://www.fml-dubai.com/parameter-listings/>