

# ANCA ( ANTINEUTROPHIL CYTOPLASMIC ANTIBODIES ) IFA

Profile Details | 1 Parameters

Fasting: Overnight fasting for 9-12 hours | Report Time: Within 3 Days



**Specimen Required:** Blood

Price- ₹2100 **₹1700**

## Parameters Included

### About This Test

The ANCA (Anti-Neutrophil Cytoplasmic Antibodies) test measures the presence and levels of autoantibodies that target antigens in the cytoplasm of neutrophils, a type of white blood cell. These autoantibodies are associated with certain autoimmune diseases, particularly vasculitides, which are characterized by inflammation of blood vessels. ### Key Points: - **Types of ANCA**: There are two main types of ANCA: - **c-ANCA (Cytoplasmic ANCA)**: Primarily targets proteinase 3 (PR3). - **p-ANCA (Perinuclear ANCA)**: Mainly targets myeloperoxidase (MPO). - **Clinical Significance**: - **Diagnosis**: ANCA testing is crucial for diagnosing autoimmune vasculitis, such as granulomatosis with polyangiitis (GPA) and microscopic polyangiitis (MPA). - **Monitoring**: The test is used to monitor disease activity and response to treatment in patients with known ANCA-associated vasculitis. - **Associated Symptoms**: Conditions associated with ANCA can present with symptoms such as fatigue, fever, weight loss, and organ-specific symptoms depending on the organs affected, such as kidneys and lungs. Accurate measurement of ANCA levels aids in diagnosing and managing autoimmune vasculitis, guiding appropriate therapeutic strategies, and improving patient outcomes.



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*\*Fasting 10-12 hrs essential | \*Limited Period Offer | \*Reports within Within 3 Days*

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