

GALACTOMANNAN (ASPERGILLUS AJTIGEN) SERUM

Profile Details | 1 Parameters

Fasting: Fasting is not mandatory | Report Time: Within 2 Days



Specimen Required: Blood

Price- ₹13000 ₹5695

Parameters Included

About This Test

A **serum galactomannan** test measures the presence of galactomannan, a polysaccharide component of the cell wall of the fungus **Aspergillus**, in a blood sample. Here's what this test assesses: 1. **Detection of Aspergillus Infection**: Identifies the presence of **Aspergillus** antigens in the blood, which helps in diagnosing invasive aspergillosis, a serious fungal infection that primarily affects immunocompromised individuals. 2. **Early Diagnosis**: Allows for early detection of aspergillosis, often before symptoms become severe, by detecting fungal antigens that circulate in the bloodstream during infection. 3. **Monitoring of Treatment**: Helps monitor the effectiveness of antifungal treatment by measuring changes in galactomannan levels over time. A decrease in levels indicates a positive response to treatment. 4. **Risk Assessment**: Used in high-risk patients, such as those undergoing chemotherapy, organ transplant recipients, or individuals with prolonged neutropenia, to detect infections early and initiate prompt treatment. In summary, a serum galactomannan test measures the presence of **Aspergillus** antigens in the blood to diagnose and monitor invasive aspergillosis, particularly in immunocompromised patients.



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*Fasting 10-12 hrs essential | *Limited Period Offer | *Reports within Within 2 Days

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