BETA 2 GLYCOPROTEIN PANEL- IGA IGG IGM

Profile Details | 1 Parameters

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

Specimen Required: Blood

Price- ~~₹5300~~ **₹2570**

Parameters Included

About This Test

Beta-2 glycoprotein I (beta-2 GP1) antibodies are autoantibodies directed against beta-2 glycoprotein I, a protein involved in blood coagulation regulation. These antibodies can be of three types: IgA, IgG, and IgM. They are commonly associated with autoimmune conditions, particularly antiphospholipid syndrome (APS). **Key poin include:** 1. **Beta-2 GP1 IgA:** - **Role:** Indicates an autoimmune response where the immune system mistakenly targets beta-2 glycoprotein I. - **Clinical Use:** Helps diagnose APS, particularly in patients with unexplained blood clots or pregnancy complications. 2. **Beta-2 GP1 IgG:** - **Role:** Strongly associated with APS and one of the primary markers used in its diagnosis. - **Clinical Use:** High levels suggest a high risk of thrombotic events and pregnancy complications. 3. **Beta-2 GP1 IgM:** - **Role:** Also involved in the immune response against beta-2 glycoprotein I. - **Clinical Use:** Helps in the comprehensive assessment of APS and related conditions. **Diagnostic Use:** - **Antiphospholipid Syndrome (APS):** Presence of these antibodies is a key criterion for diagnosing APS, a disorder characterized by recurrent blood clots, pregnancy complications, and other issues related to abnormal blood coagulation. **Clinical Relevance:** - **Thrombosis Risk:** Elevated levels of these antibodies indicate an increased risk of developing blood clots. - **Treatment Guidance:** Measuring these antibodies helps in guiding treatment decisions, such as the use of anticoagulants, to manage and prevent complications associated with APS. **Overall Significance:** Testing for beta-2 GP1 antibodies (IgA, IgG, and IgM) provides valuable information for diagnosing and managing APS, aiding in the prevention of thrombotic events and improving patient outcomes.

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

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