

Patient Name : Mr MR.DUMMY	Sample Collected : Apr 26, 2024, 01:00 PM
DOB/Age/Gender : 23 Y/Male	Report Date : May 25, 2024, 02:36 PM.
Patient ID / UHID : 8052197/RCL7248608	Barcode No : SI485237
Referred By : Dr. X	Report Status : Final Report
Sample Type : Serum	

Test Description	Value(s)	Unit(s)	Reference Range
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Beta 2 Glycoprotein IgG

Beta-2-Glycoprotein 1 -IgG (Serum,EIA)	10.6	AU/ml	Negative: < 11.9 Equivocal: 12.0-17.9 Positive: >= 18.0
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Interpretation:

RESULT IN AU/ml	REMARKS
<11.9	Negative
≥12.0-17.9	Equivocal
≥ 18.0	Positive

COMMENTS

Antibodies against β2-glycoprotein I belong to the group of anti-phospholipid antibodies mainly targeted against complexes composed of negatively charged phospholipids (e.g. cardiolipin) and plasma proteins like β2-glycoprotein I, prothrombin, protein C or protein S. Reactivity against isolated β2-glycoprotein I is found, too. Thus β2-glycoprotein I is discussed to be an autoantigen on its own. β2-glycoprotein I, also called apolipoprotein H, is a 50 kDa beta-2 globulin which is associated in vivo with lipoprotein, platelets and phospholipids and which seems to inhibit the intrinsic coagulation pathway, the prothrombinase activity and the ADP-dependent platelet aggregation. Anti-phospholipid antibodies are frequently found in sera of patients with systemic lupus erythematosus and related diseases and are typical of the secondary development of an antiphospholipid syndrome (APS). Anti-phospholipid antibodies in patients with no other autoimmune diseases, on the other hand, characterize a primary APS. Many studies have shown a correlation between these autoantibodies and an enhanced incidence of thrombosis, thrombocytopenia and habitual abortions (as a consequence of placental infarction). The exact mechanism by which pathogenic anti-phospholipid antibodies induce thrombosis has not yet been revealed.

*** End Of Report ***

Disclaimer: Method given in report are only indicative and can be changed depending upon type of machine and kit available at time of testing. Not all tests at all locations are under NABL scope. Availability of tests under NABL scope varies from lab to lab.



Dr. Dummy



Booking Centre :- DEMO PARTNER CHENNAI, DEMO PARTNER CHENNAI
Processing Lab :-

928-909-0609

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All Lab results are subject to clinical interpretation by qualified medical professional and this report is not subject to use for any medico-legal purpose.

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