

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052200/RCL7248753

Referred By : Dr. Dr. X

Sample Type : Serum

Sample Collected : Apr 26, 2024, 01:00 PM

Report Date : May 25, 2024, 01:36 PM.

Barcode No : SI485110

Report Status : Final Report

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

Beta-2-Glycoprotein IgM Antibody (Serum,EIA)	10.5	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 β 2-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 β 2-glycoprotein I, prothrombin, protein C or protein S. Reactivity against isolated β 2-glycoprotein I is found, too. Thus β 2-glycoprotein I is discussed to be an autoantigen on its own. β 2-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 ccsupport@redcliffelabs.com www.redcliffelabs.com

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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