

Patient Name : Mr MR.DUMMY
DOB/Age/Gender : 23 Y/Male
Patient ID / UHID : 8052177/RCL7248793
Referred By : Dr. Dr. X
Sample Type : Serum

Sample Collected : Apr 26, 2024, 01:00 PM
Report Date : May 25, 2024, 12:56 PM.
Barcode No : SI484847
Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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Anti Sperm Antibodies

Sperm Antibody (ASAB) -Total (Serum,EIA)	55	U/mL	Negative: <= 60 Positive: > 60
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Interpretation:

Sperm antibody binding to head or tail antigens is considered specific for immunologic infertility. These antibodies can be produced in both males and females affecting the fertility status. Spermatozoa are separated from the immune system in men by blood - testicular barrier. This barrier is breached in conditions like vasectomy, repeated infections, obstruction of the ducts, cryptorchidism, varicocele, trauma, torsion and genetic predisposition leading to development of anti-sperm antibodies. In women non -specific bacterial or viral Infections produce antibodies which cross react with spermatozoan antigens. These antibodies affect sperm motility, penetration through cervical mucous, attachment of sperm to oocyte and actual sperm penetration and fertilization of oocyte. Possibility of autoimmune process in the development of sperm antibodies has also been considered.

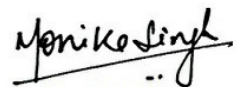
*** End Of Report ***

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.



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

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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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