

Patient Name : Mr MR.DUMMY

DOB/Age/Gender : 23 Y/Male

Patient ID / UHID : 8052174/RCL7248636

Referred By : Dr. Dr. X

Sample Type : Serum

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

Report Date : May 25, 2024, 12:59 PM.

Barcode No : SI484867

Report Status : Final Report

Test Description	Value(s)	Unit(s)	Reference Range
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Anti Parietal Cell Antibody (APCA)

Parietal Cell Antibody (Serum, Immunofluorescence)	Negative		Negative
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Interpretation:**Test Description:**

- Autoantibodies against parietal cells (PCA) can be detected in patients with chronic atrophic gastritis and pernicious anemia, endocrinopathies and even in apparently healthy individuals. The antibodies are mainly of the IgA and IgG classes.
- The prevalence for chronic atrophic gastritis is 100% and all individuals having PCA positivity show the disease on endoscopic examination.
- The prevalence of PCA decrease during the course of the disease.
- The diagnostic sensitivity for pernicious anemia is very high 80- 90% but the specificity is limited due to the large number of associated disease states.

Disease states	Percentage of cases Positive for PCA
Pernicious anemia at time of diagnosis	90
Pernicious anemia after diagnosis	50-70
Relatives of patients with pernicious anemia	30-40
Chronic atrophic gastritis (fundus type)	20-35
Pancreatitis	6
Pancreatic Carcinoma	13
Hashimoto's thyroiditis	29
Basedow's disease	36
Diabetes mellitus Type I	20
Diabetes mellitus Type II A	22
Diabetes mellitus Type II B	13
Autoimmune Addison's disease	41
Vitiligo	20
Healthy individual	9
Idiopathic primary hypoparathyroidism	20

Technique:

Combination of different substrates (primary substrate being primate stomach covering the reaction areas of a BIOCHIP slide are used with Indirect Immunofluorescence

Associated Test : Intrinsic Factor Antibodies

Prof. Ashok Rattan
MD (Microbiology), MAMS



Dr. Monika Singh
M.D. (Microbiology)
Consultant Microbiologist



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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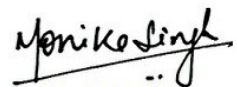
*** End Of Report ***

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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