

Patient Name : B.GOPI

Age/Gender : 42 Year(s) / Male

Sample Type : SERUM

Sample ID : 20109228

Ref. Doctor :

Sample Drawn Date : 2020-09-01 19:15

Sample Regd Date : 2020-09-02 11:47

Sample Auth Date : 2020-09-02 12:19

VISAKHAPATNAM, Andhra Pradesh

MEDID : 6412999



IMMUNOLOGY / SEROLOGY

TEST DESCRIPTION

RESULT

UNITS

BIOLOGICAL REFERENCE RANGES

SARS CoV 2 (COVID 19) ANTIBODIES

(Method: Roche, Electrochemiluminescence (Total),
Immunochromatographic (IgG))

SARS CoV-2 (COVID-19) Antibody Total

65.31

COI

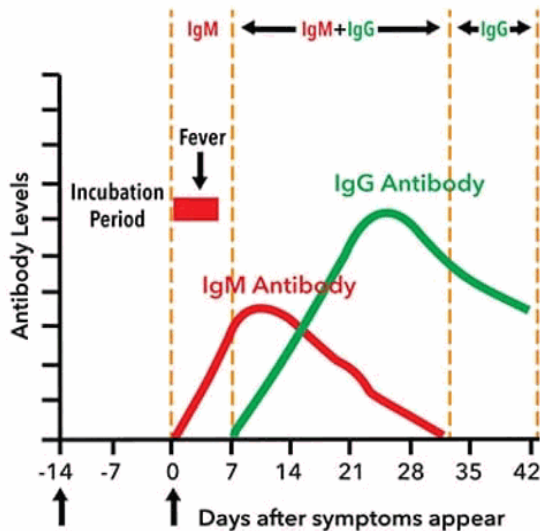
< 1.0 : NEGATIVE

> 1.0 : POSITIVE

SARS CoV-2 (COVID-19) Antibody IgG

POSITIVE

Antibody Assay for SARS-CoV-2 is not a diagnostic test to determine if COVID-19 virus is present. That diagnosis should be based on a PCR (molecular) test.



SARS CoV-2 (COVID-19) TOTAL ANTIBODIES: Test detects all COVID-19 related antibodies (IgA, IgM and IgG).

Antibody Test for IgG:

Positive test result detects IgG antibodies that develop in most patients within 7 to 10 days after symptoms of COVID-19 begin. SARS-CoV-2 antibody is indicative of an acute or recent infection. A positive result may also be due to past or present infection with non-SARS-CoV-2 coronavirus strains, such as coronavirus hKU1, NL63, OC43 or 229E that cause a mild illness like the common cold.

Negative test result with the Antibody Assay for SARS-CoV-2-specific antibodies does not rule out a SARS-CoV-2 infection. Patients tested early in the infection may have a negative result, **and not all patients will develop a detectable antibody response to SARS-CoV-2 infection.**

*** Roche serology test has a specificity greater than 99.8% and sensitivity of 100% (14 Days post-PCR confirmation)

Dr. ASHITA SINGH
MD MICROBIOLOGY



DR. S. MADHURI MD
MICROBIOLOGIST

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NOTE : Assay results should be correlated clinically with other clinical findings and the total clinical status of the patient.

Indicates NABL MC-2872 Accredited parameter when processed in HQ, Hyderabad.