

Patient Name : Mr MR.DUMMY	Sample Collected : Apr 26, 2024, 01:00 PM
DOB/Age/Gender : 23 Y/Male	Report Date : May 25, 2024, 02:47 PM.
Patient ID / UHID : 8052208/RCL7248607	Barcode No : SI485297
Referred By : Dr. X	Report Status : Final Report
Sample Type : Serum	

Test Description	Value(s)	Unit(s)	Reference Range
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Bordetella Pertussis IgG Antibody

Bordetella Pertussis IgG Antibody EIA	11	U/mL	<16.0
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Interpretation:

RESULTS (U/mL)	REMARKS
<16.0	Negative Indicates no serological evidence of infection with Bordetella pertussis or failure of vaccination.
16.0 - 24.0	Indeterminate/Equivocal Requires repeat testing in 10-14 days.
>24.0	Positive Indicates successful response to immunization in all ages while in early infancy it may be due to placental transfer. It supports the diagnosis of recent infection with Bordetella pertussis in patients with > or = 2 weeks of symptoms consistent with whooping cough in absence of the vaccination with acellular pertussis vaccine in the last 6 months.

Note

1. Demonstration of rising antibody titer (4 folds) in acute and convalescent sera taken 2-3 weeks apart are indicative of Bordetella pertussis infection.
2. False negative result can be due to immunosuppression or due to low/undetectable level of IgG antibodies.
3. This test should not be used in neonates and young infants, or in children between the ages of 4 -7 years as the routine childhood vaccine schedule may interfere with result interpretation.
4. The result should be interpreted in conjunction with clinical findings, epidemiological data & other diagnostic tests.
5. The magnitude of the measured result is not indicative of the amount of antibody present.
6. Test conducted on serum.

Comments

Bordetella causes acute infection of the respiratory tract commonly manifesting as Pertussis / Whooping cough. Of the 10 identified species of Bordetella, only 4 species are of major medical significance. B. pertussis leads to violent cough whereas B. parapertussis causes a milder infection. It is a highly communicable disease and an important cause of infant mortality & morbidity. Active immunization has been able to reduce the incidence of Pertussis.

*** 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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