

Client: Example Client ABC123
123 Test Drive
Salt Lake City, UT 84108
UNITED STATES

Physician: Doctor, Example

Patient: Patient, Example

DOB: 5/17/1961
Gender: Female
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Collection Date: 01/01/2017 12:34

Bordetella pertussis Antibodies, IgG and IgM by ELISA with Reflex to Immunoblot

ARUP test code 2001784

B. pertussis Ab, IgG by ELISA **2.99 IV H (Ref Interval: <=1.04)**

Bordetella pertussis Immunoblot to follow.

INTERPRETIVE INFORMATION: B. pertussis Ab, IgG

0.94 IV or less: Negative - No significant level of detectable B. pertussis IgG antibody.
0.95-1.04 IV: Equivocal - Repeat testing in 10-14 days may be helpful.
1.05 IV or greater: Positive - IgG antibody to B. pertussis detected, which may indicate a current or recent exposure/immunization to B. pertussis

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS

B. pertussis Ab, IgM by ELISA **1.4 IV H (Ref Interval: <=1.1)**

Bordetella pertussis Immunoblot to follow.

INTERPRETIVE INFORMATION: B. pertussis Ab, IgM w/Reflex

0.9 IV or less: Negative - No significant level of detectable B. pertussis IgM antibody.
1.0-1.1 IV: Equivocal - Repeat testing in 10-14 days may be helpful.
1.2 IV or greater: Positive - IgM antibody to B. pertussis detected, which may indicate a current or recent exposure/immunization to B. pertussis.

Recommend that treatment decisions be based on the result of the B. pertussis IgM immunoblot test instead of the ELISA test. B. pertussis IgM test by ELISA may produce false-positive results.

Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement A: aruplab.com/CS

Bordetella pertussis Antibody, IgG by Immunoblot

ARUP test code 2004327

B. pertussis Ab, IgG Immunoblot Interp **See Note * (Ref Interval: Negative)**

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-012-100728
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 1 of 3 | Printed: 12/7/2020 2:07:07 PM
4848

IgG antibodies against Bordetella FHA and PT detected. The Immunoblot banding pattern suggests a recent infection or vaccination with Bordetella pertussis. PT100 (Pertussis toxin 100 IU/ml) detects high concentrations of pertussis toxin-specific antibodies associated with recent infections/vaccinations. PT (Pertussis toxin) is specific to Bordetella pertussis. FHA (Filamentous hemagglutinin) is an antigen common to multiple species of Bordetella.

B. pertussis, IgG Immunoblot PT100 Positive

B. pertussis, IgG Immunoblot PT Positive

B. pertussis, IgG Immunoblot FHA Positive

Bordetella pertussis Antibody, IgM by Immunoblot

ARUP test code 2004326

B. pertussis Ab, IgM Immunoblot Interp **See Note * (Ref Interval: Negative)**
 IgM antibodies against B. pertussis PT, suggestive of possible recent infection with Bordetella pertussis. Questionable presence of IgG antibodies against Bordetella pertussis FHA detected. Recommend retesting in 2-4 weeks. PT (Pertussis toxin) is specific to Bordetella pertussis. FHA (Filamentous hemagglutinin) is an antigen common to multiple species of Bordetella.
 Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement B: aruplab.com/CS

B. pertussis, IgM Immunoblot PT Positive

B. pertussis, IgM Immunoblot FHA Equivocal

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

VERIFIED/REPORTED DATES

Procedure	Accession	Collected	Received	Verified/Reported
B. pertussis Ab, IgG by ELISA	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 2:56:43 AM	1/15/2019 4:14:00 PM
B. pertussis Ab, IgM by ELISA	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 2:56:43 AM	1/15/2019 4:14:00 PM
B. pertussis Ab, IgG Immunoblot Interp	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 4:14:09 PM	1/22/2019 11:13:00 PM
B. pertussis, IgG Immunoblot PT100	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 4:14:09 PM	1/22/2019 11:13:00 PM
B. pertussis, IgG Immunoblot PT	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 4:14:09 PM	1/22/2019 11:13:00 PM
B. pertussis, IgG Immunoblot FHA	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 4:14:09 PM	1/22/2019 11:13:00 PM
B. pertussis Ab, IgM Immunoblot Interp	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 4:14:10 PM	1/15/2019 10:44:00 PM
B. pertussis, IgM Immunoblot PT	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 4:14:10 PM	1/15/2019 10:44:00 PM
B. pertussis, IgM Immunoblot FHA	19-012-100728	1/12/2019 3:00:00 AM	1/15/2019 4:14:10 PM	1/15/2019 10:44:00 PM

END OF CHART

H=High, L=Low, *=Abnormal, C=Critical

Unless otherwise indicated, testing performed at:

ARUP LABORATORIES | 800-522-2787 | aruplab.com
500 Chipeta Way, Salt Lake City, UT 84108-1221
Tracy I. George, MD, Laboratory Director

Patient: Patient, Example
ARUP Accession: 19-012-100728
Patient Identifiers: 01234567890ABCD, 012345
Visit Number (FIN): 01234567890ABCD
Page 3 of 3 | Printed: 12/7/2020 2:07:07 PM
4848