Bordetella pertussis Antibodies, IgA and IgG by ELISA with Reflex to Immunoblot
ARUP test code 2001774

B. pertussis Ab, IgG by ELISA

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

B. pertussis Ab, IgA by ELISA

Bordetella pertussis Immunoblot to follow.

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

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

Bordetella pertussis Antibody, IgA by Immunoblot
ARUP test code 2004316

B. pertussis Ab, IgA Immunoblot Interp

See Note * (Ref Interval: Negative)
IgA antibodies against Bordetella FHA detected, suggestive of possible infection with Bordetella species. Questionable presence of IgA antibodies against Bordetella PT. 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.

B. pertussis, IgA Immunoblot PT  
Equivocal

B. pertussis, IgA Immunoblot FHA  
Positive

Bordetella pertussis Antibody, IgG by Immunoblot  
ARUP test code 2004327

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

IgG antibodies against Bordetella FHA detected, which may suggest past vaccination to Bordetella pertussis and/or infection with Bordetella species. Questionable presence of IgG antibodies against Bordetella pertussis PT detected. Recommend retesting in 2-4 weeks. 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  
Negative

B. pertussis, IgG Immunoblot PT  
Equivocal

B. pertussis, IgG Immunoblot FHA  
Positive

H=High, L=Low, *=Abnormal, C=Critical
### VERIFIED/REPORTED DATES

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**END OF CHART**

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