Bordetella pertussis Antibodies, IgA, IgG, and IgM by ELISA with Reflex to Immunoblot
ARUP test code 2001775

<table>
<thead>
<tr>
<th>Test</th>
<th>Result</th>
<th>Reference Interval</th>
<th>Interpretation</th>
</tr>
</thead>
<tbody>
<tr>
<td>B. pertussis Ab, IgG by ELISA</td>
<td>0.74 IV</td>
<td>&lt;=1.04</td>
<td>When Bordetella pertussis Antibodies by ELISA testing is negative, no further testing is performed.</td>
</tr>
<tr>
<td></td>
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<td></td>
<td>INTERPRETIVE INFORMATION: B. pertussis Ab, IgG</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.94 IV or less:</td>
<td>Negative - No significant level of detectable B. pertussis IgG antibody.</td>
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<tr>
<td></td>
<td></td>
<td>0.95-1.04 IV:</td>
<td>Equivocal - Repeat testing in 10-14 days may be helpful.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.05 IV or greater:</td>
<td>Positive - IgG antibody to B. pertussis detected, which may indicate a current or recent exposure/immunization to B. pertussis.</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Test developed and characteristics determined by ARUP Laboratories. See Compliance Statement D: aruplab.com/CS</td>
</tr>
</tbody>
</table>

| B. pertussis Ab, IgM by ELISA | 0.4 IV | <=1.1 | When Bordetella pertussis Antibodies by ELISA testing is negative, no further testing is performed. |
| | | | 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 |

| B. pertussis Ab, IgA by ELISA | 0.1 IV | <=1.1 |

H=High, L=Low, *=Abnormal, C=Critical
When Bordetella pertussis Antibodies by ELISA testing is negative, no further testing is performed.

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

- **0.9 IV or less:** Negative - No significant level of detectable B. pertussis IgA antibody.  
  - Repeat testing in 10-14 days may be helpful.
- **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.

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

### VERIFIED/REPORTED DATES

<table>
<thead>
<tr>
<th>Procedure</th>
<th>Accession</th>
<th>Collected</th>
<th>Received</th>
<th>Verified/Reported</th>
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<tbody>
<tr>
<td>B. pertussis Ab, IgG by ELISA</td>
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<tr>
<td>B. pertussis Ab, IgM by ELISA</td>
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<tr>
<td>B. pertussis Ab, IgA by ELISA</td>
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