

TEST OBSOLETE

NOTIFICATION DATE: September 5, 2008

EFFECTIVE DATE: Immediately

***Bordetella pertussis* Antibody, IgG and IgM, Serum
#83268**

EXPLANATION: This test has been down since 7/22/2008 due to unavailability of FDA Approved reagents/kits in the United States. This test is now obsolete.

RECOMMENDED ALTERNATIVE TEST**#80910 *Bordetella pertussis* and *Bordetella parapertussis* Detection by Rapid PCR**

USEFUL FOR: Diagnosis of *Bordetella pertussis* infection and/or *Bordetella parapertussis* infection.

METHODOLOGY: Rapid PCR **REFERENCE VALUES:** Negative for *Bordetella pertussis/parapertussis* DNA

SPECIMEN REQUIREMENTS: Specimen source is required on request form for processing.

PREFERRED: One nasopharyngeal specimen collected on a rayon swab with an aluminum or plastic shaft should be placed in transport medium such as Stuart's **with charcoal** or Amies **with charcoal** (Supply T286) for shipping. (**Throat, nose, or nasal specimen is not acceptable.**) Send specimen refrigerated.

ALTERNATE: One nasopharyngeal (not throat) aspirate/wash or nasal aspirate/wash can be collected and transported in a screw-capped, sterile container within 24 hours of collection. Send specimen refrigerated.

CAUTIONS: Cross-reactivity with *Bordetella holmesii* can occur with the *Bordetella pertussis* PCR assay. The clinical significance of *Bordetella holmesii* has yet to be determined although *Bordetella holmesii* has been associated with septicemia, respiratory failure and symptoms associated with *Bordetella pertussis* infection (i.e. cough).

CPT CODE: 87801**LIST FEE:** \$312.20**DAY(S) SET UP:** Monday through Friday; 10 am, Sunday 10 am **ANALYTIC TIME:** 1 day**REFERRAL OPTION:** 91869 *Bordetella pertussis* IgG Antibodies to Focus Diagnostics, Inc.

SPECIMEN REQUIRED: Draw blood in a plain, red-top tube (Serum gel tube is acceptable), spin down and send 1 mL of serum refrigerated.

CPT CODE: 86615 X 2**LIST FEE:** \$97.80**DAY(S) SET UP:** Monday through Friday**ANALYTIC TIME:** 2-6 days

QUESTIONS: Contact your Mayo Medical Laboratories' Regional Manager
Kim Baker, Mayo Medical Laboratories' Technical Support
Telephone: 800-533-1710