

Reporting Title: B. pertussis Ab, IgG, S**Performing Location:** Rochester**Ordering Guidance:**

This test should be ordered in patients with 2 or more weeks of symptoms consistent with whooping cough. Nucleic acid amplification testing for Bordetella pertussis should be used in patients who have been symptomatic less than 2 weeks; order BPRP / Bordetella pertussis and Bordetella parapertussis, Molecular Detection, PCR, Varies.

Specimen Requirements:

Collection Container/Tube:

Preferred: Serum gel

Acceptable: Red top

Submission Container/Tube: Plastic vial

Specimen Volume: 1 mL

Collection Instructions: Centrifuge and aliquot serum into a plastic vial.

Specimen Minimum Volume:

0.5 mL

Forms:

If not ordering electronically, complete, print, and send Infectious Disease Serology Test Request (T916) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	30 days	
	Frozen	30 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
BIGG	B. pertussis IgG	Alphanumeric		29659-0
DEXBG	B.pertussis Value	Numeric	IU/mL	42330-1

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86615

Reference Values:

> or =100 IU/mL (Positive)

40-<100 IU/mL (Borderline)

<40 IU/mL (Negative)

Reference values apply to all ages.