

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.

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.