

Reporting Title: S. pneumoniae IgG Ab,23 serotypes,S
Performing Location: Rochester

Ordering Guidance:
This test is the preferred test for patients previously tested for *Streptococcus pneumoniae* serotypes (as part of follow up testing or part of pre/post vaccine assessment).

The preferred test for patients being evaluated for possible immunodeficiency or for assessment of pneumococcal vaccination response (initial evaluation) is PNTOR / *Streptococcus pneumoniae* IgG Antibodies, Total, with Reflex, Serum

The preferred test for patients previously tested for total *Streptococcus pneumoniae* antibodies (as part of follow up testing or part of pre/post vaccine assessment) is PNT0 / *Streptococcus pneumoniae* IgG Antibodies, Total, Serum

Specimen Requirements:
Collection Container/Tube:
Preferred: Serum gel
Acceptable: Red top
Submission Container/Tube: Plastic vial
Specimen Volume: 0.5 mL
Collection Instructions: Centrifuge and aliquot serum into plastic vial

Forms:
If not ordering electronically, complete, print, and send a [General Request](#) (T239) with the specimen.

Specimen Type	Temperature	Time	Special Container
Serum	Refrigerated (preferred)	21 days	
	Frozen	21 days	

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
620316	Serotype 1 (1)	Numeric	mcg/mL	85954-6
620317	Serotype 2 (2)	Numeric	mcg/mL	86039-5
620318	Serotype 3 (3)	Numeric	mcg/mL	86080-9
620319	Serotype 4 (4)	Numeric	mcg/mL	86107-0
620320	Serotype 5 (5)	Numeric	mcg/mL	86130-2
620321	Serotype 8 (8)	Numeric	mcg/mL	86147-6
620322	Serotype 9N (9)	Numeric	mcg/mL	86169-0
620323	Serotype 12F (12)	Numeric	mcg/mL	85977-7
620324	Serotype 14 (14)	Numeric	mcg/mL	85991-8
620325	Serotype 17F (17)	Numeric	mcg/mL	86009-8
620326	Serotype 19F (19)	Numeric	mcg/mL	86024-7
620327	Serotype 20 (20)	Numeric	mcg/mL	86045-2

620328	Serotype 22F (22)	Numeric	mcg/mL	86052-8
620329	Serotype 23F (23)	Numeric	mcg/mL	86064-3
620330	Serotype 6B (26)	Numeric	mcg/mL	27118-9
620331	Serotype 10A (34)	Numeric	mcg/mL	86098-1
620332	Serotype 11A (43)	Numeric	mcg/mL	86122-9
620333	Serotype 7F (51)	Numeric	mcg/mL	25296-5
620334	Serotype 15B (54)	Numeric	mcg/mL	40973-0
620335	Serotype 18C (56)	Numeric	mcg/mL	27395-3
620336	Serotype 19A (57)	Numeric	mcg/mL	40974-8
620337	Serotype 9V (68)	Numeric	mcg/mL	30153-1
620338	Serotype 33F (70)	Numeric	mcg/mL	40969-8
620404	Interpretation	Alphanumeric		69048-7

LOINC® and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86317 x 23

Reference Values:

Results are reported in mcg/mL

Serotype	Normal value
1 (1)	> or =1.0
2 (2)	> or =1.0
3 (3)	> or =1.0
4 (4)	> or =1.0
5 (5)	> or =1.0
8 (8)	> or =1.0
9N (9)	> or =1.0
12F (12)	> or =1.0
14 (14)	> or =1.0
17F (17)	> or =1.0
19F (19)	> or =1.0
20 (20)	> or =1.0
22F (22)	> or =1.0
23F (23)	> or =1.0
6B (26)	> or =1.0
10A (34)	> or =1.0
11A (43)	> or =1.0

7F (51)	> or =1.0
15B (54)	> or =1.0
18C (56)	> or =1.0
19A (57)	> or =1.0
9V (68)	> or =1.0
33F (70)	> or =1.0