

Reporting Title: S. pneumoniae IgG Ab, with reflex,S**Performing Location:** Rochester**Ordering Guidance:**

This test is the preferred test for patients being evaluated for possible immunodeficiency or for assessment of pneumococcal vaccination response (initial evaluation).

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

The preferred test for patients previously tested for S pneumoniae serotypes (as part of follow up testing or part of pre/post vaccine assessment) is PN23M / Streptococcus pneumoniae IgG Antibodies, 23 Serotypes, 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.

Specimen Minimum Volume:

0.3 mL

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

Result Codes:

Result ID	Reporting Name	Type	Unit	LOINC®
PNTOR	S. pneumoniae IgG Ab, with reflex,S	Numeric	mcg/mL	43236-9

LOINC and CPT codes are provided by the performing laboratory.

Supplemental Report:

No

CPT Code Information:

86317
86317 x 23 (if appropriate)

Reflex Tests:

Test ID	Reporting Name	CPT Units	CPT Code	Always Performed	Orderable Separately
PN23M	S. pneumoniae IgG Ab,23 serotypes,S			No	Yes

Result Codes for Reflex Tests:

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
PN23M	620316	Serotype 1 (1)	Numeric	mcg/mL	85954-6
PN23M	620317	Serotype 2 (2)	Numeric	mcg/mL	86039-5
PN23M	620318	Serotype 3 (3)	Numeric	mcg/mL	86080-9
PN23M	620319	Serotype 4 (4)	Numeric	mcg/mL	86107-0
PN23M	620320	Serotype 5 (5)	Numeric	mcg/mL	86130-2
PN23M	620321	Serotype 8 (8)	Numeric	mcg/mL	86147-6
PN23M	620322	Serotype 9N (9)	Numeric	mcg/mL	86169-0
PN23M	620323	Serotype 12F (12)	Numeric	mcg/mL	85977-7
PN23M	620324	Serotype 14 (14)	Numeric	mcg/mL	85991-8
PN23M	620325	Serotype 17F (17)	Numeric	mcg/mL	86009-8
PN23M	620326	Serotype 19F (19)	Numeric	mcg/mL	86024-7
PN23M	620327	Serotype 20 (20)	Numeric	mcg/mL	86045-2
PN23M	620328	Serotype 22F (22)	Numeric	mcg/mL	86052-8
PN23M	620329	Serotype 23F (23)	Numeric	mcg/mL	86064-3
PN23M	620330	Serotype 6B (26)	Numeric	mcg/mL	27118-9
PN23M	620331	Serotype 10A (34)	Numeric	mcg/mL	86098-1
PN23M	620332	Serotype 11A (43)	Numeric	mcg/mL	86122-9
PN23M	620333	Serotype 7F (51)	Numeric	mcg/mL	25296-5
PN23M	620334	Serotype 15B (54)	Numeric	mcg/mL	40973-0
PN23M	620335	Serotype 18C (56)	Numeric	mcg/mL	27395-3

Test ID	Result ID	Reporting Name	Type	Unit	LOINC®
PN23M	620336	Serotype 19A (57)	Numeric	mcg/mL	40974-8
PN23M	620337	Serotype 9V (68)	Numeric	mcg/mL	30153-1
PN23M	620338	Serotype 33F (70)	Numeric	mcg/mL	40969-8
PN23M	620404	Interpretation	Alphanumeric		69048-7

Reference Values:

> or =9.7 mcg/mL