

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 PNTOR / *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 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	Available Separately
PN23M	S. pneumoniae IgG Ab,23 serotypes,S	1	86317	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
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