

Pneumococcal Antibody Panel (14 Serotype)

Order Name: **Pneumo 14**

Test Number: **5613587**

Revision Date: 01/01/2025

TEST NAME	METHODOLOGY	LOINC CODE
Pneumococcal Antibody Panel (14 Serotype)	Fluoroimmunoassay	

SPECIMEN REQUIREMENTS				
Specimen	Specimen Volume (min)	Specimen Type	Specimen Container	Transport Environment
Preferred	1 mL (0.5 mL)	Serum	Clot Activator SST	Room Temperature
Instructions	<p>Specimen Type: Gel-barrier tube</p> <p>Specimen Storage: Maintain specimen at room temperature.</p> <p>Specimen Collection: Not Available</p> <p>Special Instructions: Testing referred to Eurofins Viracor LLC EURKS#401842</p> <p>Specimen Stability: Ambient: 6 weeks, Refrigerated : 6 weeks, Frozen: 2 years</p>			

GENERAL INFORMATION	
Expected TAT	6-11 days from set up
Clinical Use	<p>Evaluate the ability of a patient to produce antibody to pure polysaccharide vaccines (Pneumovax) or protein conjugated vaccines (Prevnar). A pre-and post-vaccination comparison is required to adequately assess the humoral immune response to Prevnar 7 (P7), Prevnar 13 (P13), and/or Pneumovax 23 (PNX) Streptococcus pneumoniae vaccines. Pre-vaccination samples should be collected prior to vaccine administration. Post-vaccination samples should be obtained at least 4 weeks after immunization. Testing of post-vaccination samples alone will provide only general immune status of the individual to various pneumococcal serotypes.</p> <p>In the case of pure polysaccharide vaccine, indication of immune system competence is further delineated as an adequate response to at least 50 percent of the serotypes in the vaccine challenge for those 2-5 years of age and to at least 70 percent of the serotypes in the vaccine challenge for those 6-65 years of age. Individual immune response may vary based on age, past exposure, immunocompetence, and pneumococcal serotype.</p>
Performing Labcorp Test Code	830590
CPT Code(s)	86581
Lab Section	Reference Lab