

Humoral Vaccine Panel (14 Serotypes)

Test Code: 401845P

Tests in this Panel

- Diphtheria Antibody IgG
- H influenza b Antibody IgG
- Tetanus Antibody IgG
- Pneumo Ab Type 1
- Pneumo Ab Type 3
- Pneumo Ab Type 4
- Pneumo Ab Type (5) ^d
- Pneumo Ab Type 8
- Pneumo Ab Type 9 (9N)
- Pneumo Ab Type 12 (12F)
- Pneumo Ab Type 14
- Pneumo Ab Type 23 (23F)
- Pneumo Ab Type 26 (6B)
- Pneumo Ab Type 51 (7F)
- Pneumo Ab Type 56 (18C)
- Pneumo Ab Type 68 (9V)
- Pneumo Ab Type 19 (19F)

Clinical and Procedure

Clinical Utility

A common method for evaluating suspected antibody deficiency is to immunize the patient with an appropriately selected vaccine, such as Pneumococcal, and determine vaccine-specific antibody concentrations in a serum sample 4-8 weeks post-immunization compared to a pre-immunization sample.

Procedure

Turnaround Time

5-7 business days from receipt of specimen

Specimen Information

Specimen Type	Order Code	CPT Code	NY Approved	Volume	Assay Range
serum	401845P	86684 (x1), 86774 (x1), 86317 (x14), 86001 (x1)	Yes	4 mL	See Individual Test

Special Instructions

- Collect 4 mL, ambient, frozen, or refrigerated, so special shipping requirements.

Disclaimer

Specimens are approved for testing in New York only when indicated in the Specimen Information field above. The CPT codes provided are based on Viracor Eurofins' interpretation of the American Medical Association's Current Procedural Terminology (CPT) codes and are provided for general informational purposes only. CPT coding is the sole responsibility of the billing party. Questions regarding coding should be addressed to your local Medicare carrier. Viracor Eurofins assumes no responsibility for billing errors due to reliance on the CPT codes illustrated in this material.

References

Orange JS, Ballou M, Stiehm RE, et al. Use and interpretation of diagnostic vaccination in primary immunodeficiency: A working group report of the Basic and Clinical Immunology Interest Section of the American Academy of Allergy, Asthma & Immunology. *J Allergy Clin Immunol*. 2012 Sep;130(3 Suppl):S1-24.

Bonilla FA, Bernstein IL, Khan DA, et al. Practice parameter for the diagnosis and management of primary immunodeficiency. *Ann Allergy Asthma Immunol*. 2005 May;94(5 Suppl 1):S1-63.

Paris K, Sorensen R. Assessment and clinical interpretation of polysaccharide antibody response. *Ann Allergy Asthma Immunol*. 2007;99:462-4.