Pneumococcal Antibody Panel (14 Serotype)
Test Code: 401842P

Tests in this Panel
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 19 (19F)
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)

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
Fluoroimmunoassay, Luminex® Multiplex, assay using beads coupled with capsular polysaccharide antigens from Streptococcus pneumonia. The assay is calibrated against U.S. Food and Drug Administration reference serum 89SF. This test has not been cleared or approved for diagnostic use by the U.S. Food and Drug Administration.

Turnaround Time
1-3 business days from receipt of specimen

Specimen Information

<table>
<thead>
<tr>
<th>Specimen Type</th>
<th>Order Code</th>
<th>CPT Code</th>
<th>NY Approved</th>
<th>Volume</th>
<th>Assay Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>serum</td>
<td>401842P</td>
<td>86317 x 14</td>
<td>Yes</td>
<td>1 mL (min. 100 uL)</td>
<td>is &gt;1.3 µg/mL</td>
</tr>
</tbody>
</table>

Special Instructions
- Collect 1 mL, ambient, frozen, or refrigerated, no 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
