

## RESOURCES

007sp is a pneumococcal reference serum created and distributed by the US FDA [1]. The serotype-specific antibody concentrations (in mg/L) for the PPV23 serotypes (plus 6A) are shown below.

### 007sp Assigned Antibody Concentrations

SEROTYPE	IGG CONC	REFERENCE	SEROTYPE	IGG CONC	REFERENCE
1	8.50	1	11A*	5.08	2
2*	24.63	3	12F*	2.21	2
3	1.45	1	14	37.99	1
4	3.33	1	15B*	16.94	2
5	7.51	1	17F*	8.51	3
6A	3.93	1	18C	7.30	1
6B	9.05	1	19A	13.87	1
7F	8.30	1	19F	14.61	1
8*	14.24	2	20A*	10.47	3
9N*	7.03	3	22F*	9.50	2
9V	6.44	1	23F	5.95	1
10A*	12.98	2	33F*	10.66	2

\* 007sp and test samples were absorbed with two bacterial lysates instead of C-PS and 22F PS.



## References

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1. Goldblatt, D., et al. Clin. Vac. Immunol., 2011, P1728.
2. Goldblatt, D., et al. Clin. Vac. Immunol., 2015, P1154.
3. Goldblatt, D., et al. Clin. Vac. Immunol., 2017, e00194-17.