

Assigned Antibody Concentrations of Pneumococcal ELISA Standard 007sp

Serotype	IgG Ab Concentration (mg/L)	Reference
1*	8.50	1
2**	24.63	3
3*	1.45	1
4*	3.33	1
5*	7.51	1
6A*	3.93	1
6B*	9.05	1
7F*	8.30	1
8**	14.24	2
9N**	7.03	3
9V*	6.44	1
10A**	12.98	2
11A**	5.08	2
12F**	2.21	2
14*	37.99	1
15B**	16.94	2
17F**	8.51	3
18C*	7.30	1
19A*	13.87	1
19F*	14.61	1
20A**		3
22F**	9.50	2
23F*	5.95	1
33F**	10.66	2

***007sp and test samples are absorbed with both C-PS and 22F PS (1).**

****007sp and test samples are absorbed with lysates from two pneumococcal strains used by Pfizer (2,3).**

References

1. Goldblatt D, Plikaytis BD, Akkoyunlu M, Antonello J, Ashton L, Blake M, Burton R, Care R, Durant N, Feavers I, Fernsten P, Fievet F, Giardina P, Jansen K, Katz L, Kierstead L, Lee L, Lin J, Maisonneuve J, Nahm MH, Raab J, Romero-Steiner S, Rose C, Schmidt D, Stapleton J, Carlone GM. 2011. Establishment of a new human pneumococcal standard reference serum, 007sp. *Clin Vaccine Immunol* 18:1728-1736.
2. Goldblatt D, Tan CY, Burbidge P, McElhiney S, McLaughlin L, Tucker R, Rauh M, Sidhu M, Giardina PC. 2015. Assignment of Weight-Based Antibody Units for Seven Additional Serotypes to a Human Pneumococcal Standard Reference Serum, 007sp. *Clin Vaccine Immunol* 22:1154-1159.
3. Goldblatt D, McKeen A, Burbidge P, McElhiney S, McLaughlin L, Johnson A, Rauh M, Giardina PC. 2017. Assignment of weight-based antibody units for four additional serotypes to a human anti-pneumococcal standard reference serum 007sp. *Clin Vaccine Immunol* doi:10.1128/CVI.00194-17.