

101896GR - 7.0



Quansys Biosciences  
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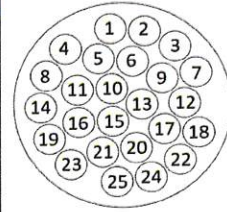
**CERTIFICATE OF ANALYSIS**

Q-Plex™ Human Pneumococcal IgG (23-Plex)  
Software Product Code: HPNM231211-23P

**REF** Part Number: 481949HU  
**LOT** Lot Number: HCUK231211 20254 001  
Expiration Date: 2024-AUG-24

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	481952HU	HCUP231211	N/A	2024-DEC-11
Sample Diluent	481157HU	HPNS230824	N/A	2024-AUG-24
Calibrator	481155HU	HPNM231211	500 µL	2024-DEC-11
Detection	481156HU	HPND231212	N/A	2024-DEC-12
Substrate A	101159GR	QNSA231205	N/A	2024-OCT-13
Substrate B+	101120GR	QNSB+231205	N/A	2024-OCT-13
Wash Buffer	101158GR	QNSW231024	N/A	2025-OCT-24

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	REF	N/A	N/A	N/A	N/A	N/A
2	Serotype 18C	0.66	µg/mL	0.17	0.00065	0.00032
3	Serotype 7F	0.77	µg/mL	0.19	0.00075	0.00038
4	Serotype 14	3.43	µg/mL	0.21	0.00084	0.00042
5	Serotype 9V	0.58	µg/mL	0.14	0.00056	0.00028
6	Serotype 33F	0.94	µg/mL	0.059	0.00023	0.00011
7	Serotype 10A	1.19	µg/mL	0.074	0.00029	0.00015
8	Serotype 20	0.92	µg/mL	0.23	0.00022	0.00011
9	Serotype 15B	1.55	µg/mL	0.39	0.00038	0.00019
10	Serotype 4	0.29	µg/mL	0.073	0.00007	0.000036
11	Serotype 2	2.25	µg/mL	0.56	0.00055	0.00027
12	Serotype 11A	0.47	µg/mL	0.12	0.00011	0.000057
13	Serotype 5	0.74	µg/mL	0.18	0.00018	0.00009
14	Serotype 8	1.30	µg/mL	0.33	0.0013	0.00064
15	Serotype 9N	0.68	µg/mL	0.17	0.00066	0.00033
16	Serotype 1	0.76	µg/mL	0.19	0.00019	0.000093
17	Serotype 6B	0.85	µg/mL	0.21	0.00021	0.00010
18	Serotype 17F	0.73	µg/mL	0.18	0.00071	0.00036
19	Serotype 23F	0.53	µg/mL	0.13	0.00052	0.00026
20	Serotype 22F	0.87	µg/mL	0.22	0.00085	0.00042
21	Serotype 12F	0.20	µg/mL	0.050	0.00019	0.000097
22	Serotype 19F	1.24	µg/mL	0.31	0.0012	0.00060
23	Serotype 19A	1.28	µg/mL	0.32	0.0013	0.00063
24	Serotype 3	0.12	µg/mL	0.12	0.00012	0.000061
25	CWPS	N/A	N/A	N/A	N/A	N/A



Q-Plex™ ARRAYS

QC Release: [Signature]

Date: 21 DEC 23

QA Release: [Signature]

Date: 21 DEC 23

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