

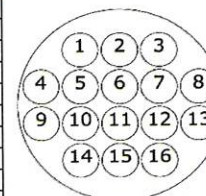
CERTIFICATE OF ANALYSIS

 Q-Plex™ Human Pneumococcal IgG (14-Plex)
 Software Product Code: HPNM007SPARUP14

REF	Part Number: 481749HU
LOT	Lot Number: HPNK220809 18492 001
	Expiration Date: 2023-AUG-18

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	481752HU	HPNP221025	N/A	2023-OCT-25
Sample Diluent	481157HU	HPNS220818	N/A	2023-AUG-18
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Competitor	N/A	N/A	N/A	N/A
Calibrator	481155HU	HPNM220809	500 µL	2023-NOV-03
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	481156HU	HPND221027	N/A	2023-OCT-27
Streptavidin HRP	N/A	N/A	N/A	N/A
Substrate A	101159GR	QNSA220825	N/A	2024-AUG-25
Substrate B	101120GR	QNSB+220825	N/A	2024-AUG-25
Wash Buffer	101158GR	QNSW211201	N/A	2023-DEC-01

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	1	µg/mL	1.49	0.26	0.00047	0.00023
2	3	µg/mL	0.42	0.29	0.00053	0.00027
3	4	µg/mL	0.88	0.15	0.00027	0.00014
4	5	µg/mL	2.12	0.37	0.00068	0.00034
5	6B	µg/mL	0.77	0.13	0.00025	0.00012
6	7F	µg/mL	2.22	0.39	0.0029	0.0014
7	8	µg/mL	0.76	0.13	0.0010	0.00048
8	9N	µg/mL	0.87	0.15	0.0011	0.00055
9	9V	µg/mL	1.17	0.20	0.0014	0.00072
10	12F	µg/mL	0.41	0.07	0.00052	0.00026
11	14	µg/mL	2.74	0.12	0.00087	0.00044
12	18C	µg/mL	1.22	0.22	0.0016	0.00078
13	19F	µg/mL	5.28	0.92	0.0068	0.0034
14	23F	µg/mL	0.49	0.084	0.00062	0.00031
15	CWPS	N/A	N/A	N/A	N/A	N/A
16	DK anti-Hu	N/A	N/A	N/A	N/A	N/A



Q-Plex™ ARRAYS

QC Release:

Sophia Chavis

Date:

03 NOV 22

QA Release:

[Signature]

Date:

03 NOV 22

for Research Use Only