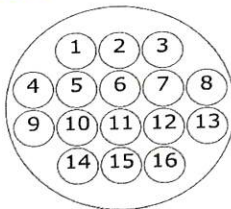


CERTIFICATE OF ANALYSIS

Product Name: Q-Plex™ Human High-Sensitivity
Screen (15-Plex)

Order No. 21537
 REF Part No. 112433HU
 LOT Lot No. HCHK190307 17664 002
 Exp Date: 2023-MAR-21

Software Product Code: HCHM190307-HS Q6



Reconstitute Calibrator with 550 µL of Sample Diluent

Component	REF	Part No.	LOT	Lot No.	Exp. Date
Plate		112452HU		HCHP210520	2023-MAY-20
Sample Diluent		101104HU		HQ6S211028	2023-OCT-28
Calibrator		112455HU		HCHM190307	2024-MAR-31
Competitor		N/A		N/A	N/A
Detection		112456HU_01		HCHDQ6210805	2023-AUG-05
Streptavidin HRP		101173GR		QNSN210921	2023-MAR-21
Substrate A		101159GR		QNSA220310	2024-MAR-10
Substrate B+		101120GR		QNSB+220310	2024-MAR-10
Wash Buffer		101158GR		QNSW220120	2024-JAN-20

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	IL-1a	pg/mL	1400	1400	1.92	0.96
2	IL-1b	pg/mL	3400	3400	4.66	2.33
3	IL-2	pg/mL	67	67	0.092	0.046
4	IL-4	pg/mL	19	19	0.026	0.013
5	IL-5	pg/mL	350	350	0.48	0.24
6	IL-6	pg/mL	320	320	0.44	0.22
7	IL-10	pg/mL	2100	2100	2.88	1.44
8	IL-12	pg/mL	3100	3100	4.25	2.13
9	IL-13	pg/mL	340	340	0.47	0.23
10	IL-15	pg/mL	3100	3100	4.25	2.13
11	IL-17	pg/mL	5500	5500	7.54	3.77
12	IL-23	pg/mL	12100	12100	49.79	24.90
13	IFNy	pg/mL	80	80	0.11	0.05
14	TNFa	pg/mL	560	560	0.77	0.38
15	TNFB	pg/mL	470	470	0.64	0.32
16	REF	N/A	N/A	N/A	N/A	N/A

Quality Release:

Stacey Prinsley

101896GR 2.0

for Research Use Only