

Q-Plex™ ARRAY


CERTIFICATE OF ANALYSIS

Product Name: Q-Plex™ Human Cytokine Screen (16-Plex)

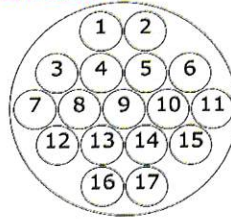
Order No. 21553

REF Part No. 110933HU

LOT Lot No. HCSK200518 17690 001

 Exp Date: 2023-MAR-21

Software Product Code: **HA1M200518-CYQ**



Reconstitute Calibrator with 650 µL of Sample Diluent

Component	REF Part No.	LOT Lot No.	 Exp. Date
Plate	110952HU	HCSP210726	2023-JUL-26
Sample Diluent	101104HU	HQ6S211028	2023-OCT-28
Calibrator	102655HU	HA1M200518	2024-APR-07
Competitor	N/A	N/A	N/A
Detection	110956HU_01	HCSDQ6220330	2024-MAR-30
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	3900	3900	5.35	2.67
2	IL-1b	pg/ml	11800	11800	16.19	8.09
3	IL-2	pg/ml	4600	4600	6.31	3.16
4	IL-4	pg/ml	1600	1600	2.19	1.10
5	IL-5	pg/ml	3100	3100	4.25	2.13
6	IL-6	pg/ml	3100	3100	4.25	2.13
7	IL-8	pg/ml	1800	1800	2.47	1.23
8	IL-10	pg/ml	6800	6800	9.33	4.66
9	IL-12p70	pg/ml	2800	2800	3.84	1.92
10	IL-13	pg/ml	2800	2800	3.84	1.92
11	IL-15	pg/ml	8700	8700	11.93	5.97
12	IL-17	pg/ml	19100	19100	26.20	13.10
13	IL-23	pg/ml	42000	42000	57.61	28.81
14	IFNγ	pg/ml	8000	8000	10.97	5.49
15	TNFα	pg/ml	5400	5400	7.41	3.70
16	TNFβ	pg/ml	3700	3700	5.08	2.54
17	REF	N/A	N/A	N/A	N/A	N/A

Quality Release:

for Research Use Only

101896GR 2.0