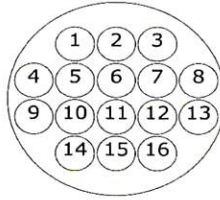


CERTIFICATE OF ANALYSIS

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

Order No. 21624
 Part No. 112433HU
 Lot No. HCHK200803 17772 002
 Exp Date: 2023-MAR-01



Software Product Code: **HCHM200803-HSQ61**

Reconstitute Calibrator with 750 µL of Sample Diluent

Component	REF	Part No.	LOT	Lot No.	Exp. Date
Plate		112452HU		HCHP220223	2024-FEB-23
Sample Diluent		101104HU		HQ6S210301	2023-MAR-01
Calibrator		112455HU		HCHM200803	2024-APR-21
Competitor		N/A		N/A	N/A
Detection		112456HU_01		HCH4DQ6211111	2023-NOV-11
Streptavidin HRP		101173GR		QNSN210921	2023-MAR-21
Substrate A		101159GR		QNSA220309	2024-MAR-09
Substrate B+		101120GR		QNSB+220309	2024-MAR-09
Wash Buffer		101158GR		QNSW220120	2024-JAN-20

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	IL-1a	pg/mL	1160	1160	386.67	193.33
2	IL-1b	pg/mL	3360	3360	1120.00	560.00
3	IL-2	pg/mL	47	47	15.67	7.83
4	IL-4	pg/mL	18	18	6.00	3.00
5	IL-5	pg/mL	260	260	86.67	43.33
6	IL-6	pg/mL	240	240	80.00	40.00
7	IL-10	pg/mL	2320	2320	773.33	386.67
8	IL-12	pg/mL	2480	2480	826.67	413.33
9	IL-13	pg/mL	290	290	96.67	48.33
10	IL-15	pg/mL	3360	3360	1120.00	560.00
11	IL-17	pg/mL	4500	4500	1500.00	750.00
12	IL-23	pg/mL	13750	13750	4583.33	2291.67
13	IFNγ	pg/mL	93	93	31.00	15.50
14	TNFα	pg/mL	640	640	213.33	106.67
15	TNFβ	pg/mL	400	400	133.33	66.67
16	REF	N/A	N/A	N/A	N/A	N/A

Quality Release: *Hacer Prudon*
 for Research Use Only

101896GR 2.0