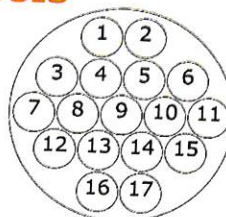


Q-Plex™ ARRAY

CERTIFICATE OF ANALYSIS

Product Name: Q-Plex™ Human Cytokine Release Syndrome (16-Plex)
 Order No. 21815
 Part No. 119733HU
 Lot No. HCRK200421 17979 001
 Exp Date: 2023-MAR-21
 Software
 Product Code: HCRM200421-CR 1



Reconstitute Calibrator with 550 µL of Sample Diluent

Component	REF Part No.	LOT Lot No.	Exp. Date
Plate	119752HU	HCRP220324	2024-MAR-24
Sample Diluent	101104HU	HQ6S220107	2024-JAN-07
Calibrator	119755HU	HCRM200421	2023-JUN-16
Competitor	N/A	N/A	N/A
Detection	119756HU	HCRD220330	2023-MAR-30
Streptavidin HRP	101173GR	QNSN210921	2023-MAR-21
Substrate A	101159GR	QNSA211217	2023-DEC-17
Substrate B+	101120GR	QNSB+211217	2023-DEC-17
Wash Buffer	101158GR	QNSW211201	2023-DEC-01

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	GMCSF	pg/mL	6900	6900	9.47	4.73
2	IFNa	pg/mL	390	390	0.53	0.27
3	IFNy	pg/mL	95	95	0.13	0.065
4	IL-1b	pg/mL	3900	3900	5.35	2.67
5	IL-1Ra	pg/mL	7800	7800	10.70	5.35
6	IL-2	pg/mL	67	67	0.092	0.046
7	IL-2Ra	pg/mL	19500	19500	26.75	13.37
8	IL-6	pg/mL	360	360	0.49	0.25
9	IL-6R	pg/mL	1400	467	1.92	0.96
10	IL-8	pg/mL	2200	2200	3.02	1.51
11	IL-10	pg/mL	2500	2500	3.43	1.71
12	IL-12p70	pg/mL	3000	3000	4.12	2.06
13	IL-13	pg/mL	340	340	0.47	0.23
14	MCP-1	pg/mL	2600	867	10.70	5.35
15	MIP-1a	pg/mL	2200	733	3.02	1.51
16	TNFa	pg/mL	630	630	0.86	0.43
17	REF	N/A	N/A	N/A	N/A	N/A

Quality Release:

[Signature]
 for Research Use Only

101896GR 2.0