

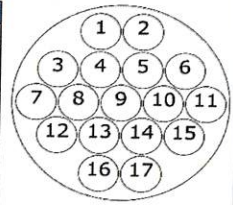
CERTIFICATE OF ANALYSIS

Q-Plex™ Human Cytokine Release Syndrome (16-Plex)
Software Product Code: HCRM200421-CR2

REF Part Number: 119733HU
LOT Lot Number: HCRK200421 18698 001
Expiration Date: 2024-JAN-07

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	119752HU	HCRP220706	N/A	2024-JUL-06
Sample Diluent	101104HU	HQ6S220107	N/A	2024-JAN-07
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	119755HU	HCRM200421	550 µL	2024-NOV-29
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	119756HU	HCRD220330	N/A	2024-MAR-30
Streptavidin HRP	101173GR	QNSN221024	N/A	2024-APR-24
Substrate A	101159GR	QNSA221020	N/A	2024-OCT-20
Substrate B+	101120GR	QNSB+221020	N/A	2024-OCT-20
Wash Buffer	101158GR	QNSW220930	N/A	2024-SEP-30

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	GMCSF	pg/mL	6900	6900	9.47	4.73
2	IFNα	pg/mL	390	390	0.53	0.27
3	IFNγ	pg/mL	95	95	0.13	0.065
4	IL-1β	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	0.09	0.05
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-1α	pg/mL	2200	733	3.02	1.51
16	TNFα	pg/mL	630	630	0.86	0.43
17	REF	N/A	N/A	N/A	N/A	N/A



Q-Plex™ ARRAYS

QC Release: *Spencer Hrisberg*
QA Release: *[Signature]*

Date: 07DEC22
Date: 07DEC22

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