

101896GR - 7.0

QUANSYS 
B I O S C I E N C E S
CERTIFICATE OF ANALYSIS

Quansys Biosciences
 365 N 600 W Logan, UT 84321
 (435) 752-0531

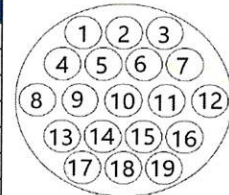
Q-Plex™ Human Custom 18-Plex
 Software Product Code: HA1M220712-NOVA



REF Part Number: 676351HU
LOT Lot Number: HCUK220712 19643 001
 Expiration Date: 2024-FEB-24

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	676352HU	HCUP220224	N/A	2024-FEB-24
Sample Diluent	110957HU	HCSS230417	N/A	2025-APR-17
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	102655HU	HA1M220712	600 µL	2025-JUL-31
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	676356HU	HCUD220228	N/A	2024-FEB-28
Streptavidin HRP	101173GR	QNSN230628	N/A	2024-DEC-28
Substrate A	101159GR	QNSA230602	N/A	2025-JUN-02
Substrate B+	101120GR	QNSB230602	N/A	2025-JUN-02
Wash Buffer	101158GR	QNSW230718	N/A	2025-JUL-18

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	TNFR1	3940	pg/mL	3080	4.22	2.11
2	IL-1α	3940	pg/mL	3940	5.40	2.70
3	IL-1β	9652	pg/mL	9652	13.24	6.62
4	IL-2	3950	pg/mL	3950	5.42	2.71
5	IL-4	1994	pg/mL	1994	2.74	1.37
6	IL-5	2950	pg/mL	2950	4.05	2.02
7	IL-6	2850	pg/mL	2850	3.91	1.95
8	IL-8	2080	pg/mL	693	2.85	1.43
9	IFNγ	9775	pg/mL	9775	13.41	6.70
10	IL-12p70	2890	pg/mL	2890	3.96	1.98
11	IL-13	2865	pg/mL	955	3.93	1.97
12	IL-23	32992	pg/mL	10997	45.26	22.63
13	IL-15	2744	pg/mL	2744	11.29	5.65
14	IL-17	4641	pg/mL	4641	19.10	9.55
15	IL-10	3133	pg/mL	3133	4.30	2.15
16	TNFα	4045	pg/mL	4045	5.55	2.77
17	TNFR2	1870	pg/mL	1870	2.57	1.28
18	TNFβ	4200	pg/mL	4200	5.76	2.88
19	REF	N/A	N/A	N/A	N/A	N/A



Q-Plex™ ARRAYS

QC Release: 

Date: 31 JUL 23

QA Release: 

Date: 31 JUL 23

for Research Use Only