

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 16-Plex

Software Product Code: HA1M220712-OB16



REF Part Number: 107749GR

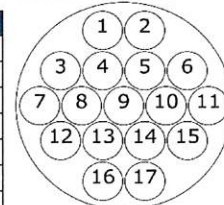
LOT Lot Number: HCUK220712 20313 001

EXP Expiration Date: 2024-SEP-09

Reconstitute Calibrator 1 using 300 µL of Sample Diluent
Reconstitute Calibrator 2 using 200 µL Calibrator 1

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	101852GR	HCUP231215	N/A	2025-DEC-15
Sample Diluent	101104HU	HQ6S230525	N/A	2025-MAY-25
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	462183HU	HADV220909	N/A	2024-SEP-09
Calibrator 1	102655HU	HA1M220712	300 µL	2026-JAN-10
Calibrator 2	101855GR	HCUM210831	200 µL	2026-JAN-10
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	101856GR	HCUD240105	6 mL	2026-JAN-05
Streptavidin HRP	101173GR	QNSN231025	N/A	2025-APR-25
Substrate A	101159GR	QNSA231205	N/A	2024-OCT-13
Substrate B+	101120GR	QNSB+231205	N/A	2024-OCT-13
Wash Buffer	101158GR	QNSW240103	N/A	2026-JAN-03

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	IFNα	385	pg/mL	385	0.53	0.26
2	IFNγ	9775	pg/mL	9775	13.41	6.70
3	IFNλ	12080	pg/mL	12080	16.57	8.29
4	IL-1α	3940	pg/mL	3940	5.40	2.70
5	IL-1β	11800	pg/mL	11800	16.19	8.09
6	IL-2	5150	pg/mL	5150	7.06	3.53
7	IL-6	2850	pg/mL	2850	3.91	1.95
8	IL-8	2080	pg/mL	2080	2.85	1.43
9	IL-10	8400	pg/mL	8400	11.52	5.76
10	IL-12p70	2890	pg/mL	2890	3.96	1.98
11	IL-17a	19500	pg/mL	19500	26.75	13.37
12	IP-10	3240	pg/mL	1080	4.44	2.22
13	TNFα	6020	pg/mL	6020	8.26	4.13
14	PGE-2	1710	pg/mL	1710	2.35	1.17
15	MIP-1α	1770	pg/mL	590	2.43	1.21
16	MCP-1	1720	pg/mL	573	7.08	3.54
17	REF	N/A	N/A	N/A	N/A	N/A



Q-Plex™ ARRAYS

QC Release: *[Signature]*

Date: 11 JAN 24

QA Release: *[Signature]*

Date: 11 JAN 24

for Research Use Only