

101896GR - 6.0



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

CERTIFICATE OF ANALYSIS

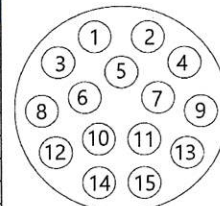
Q-Plex™ Human Custom 14-Plex
Software Product Code: HCUMA220531-H14

REF Part Number: 107749GR
LOT Lot Number: HCUK220531 19234 001
Expiration Date: 2023-NOV-30

Reconstitute Calibrator 1 using 585 µL of Sample Diluent and 65 µL of Calibrator Additive
Reconstitute Calibrator 2 using 400 µL of Sample Diluent
Prepare Calibrator Curves independently

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	101852GR	HCUP230427	N/A	2025-APR-27
Sample Diluent	101104HU	HQ6S220909	N/A	2024-SEP-09
Calibrator Diluent	N/A	N/A	N/A	N/A
Competitor	101890GR	HCUC230407	10 mL	2025-JUN-07
Calibrator 1	101855GR	HCUM220531	650 µL	2025-JUN-07
Calibrator 2	462155HU	HCUM200203	400 µL	2025-JUN-07
Calibrator Additive	355142HU	HCUMA220531	N/A	2023-NOV-30
Controls	N/A	N/A	N/A	N/A
Detection	101856GR	HCUD230417	N/A	2025-APR-17
Streptavidin HRP	101173GR	QNSN230216	N/A	2024-AUG-16
Substrate A	101159GR	QNSA230302	N/A	2025-MAR-02
Substrate B+	101120GR	QNSB+230302	N/A	2025-MAR-02
Wash Buffer	101158GR	QNSW230427	N/A	2025-APR-27

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	IL-1β	pg/mL	3814	3815	5.23	2.62
2	IL-6	pg/mL	346	345	0.47	0.24
3	IL-10	pg/mL	2802	2800	3.84	1.92
4	Ghrelin	pg/mL	2990	2990	4.10	2.05
5	IL-18	pg/mL	171	170	0.23	0.12
6	Ferritin	µg/L	229	230	0.32	0.16
7	TNFα	pg/mL	720	720	0.99	0.49
8	IFNγ	pg/mL	113	115	0.16	0.079
9	Leptin	ng/mL	92	92	0.13	0.063
10	TNFR1	pg/mL	3630	3630	4.98	2.49
11	REF	N/A	N/A	N/A	N/A	N/A
12	*Adiponectin	ng/mL	25000	25000	34.29	17.15
13	BDNF	pg/mL	143000	15889	196.16	98.08
14	*CRP	mg/L	27	27	0.037	0.019
15	Resistin	pg/mL	71956	72000	98.77	49.38



Q-Plex™ ARRAYS

*Competitive Assay

QC Release: [Signature]

Date: 07 JUN 23

QA Release: [Signature]

Date: 07 JUN 23

for Research Use Only