

101896GR - 7.0

**QUANSYS** BIOSCIENCES  
**CERTIFICATE OF ANALYSIS**

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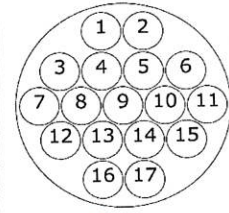
Q-Plex™ Human Cytokine Screen (16-Plex)  
 Software Product Code: HA1M220712-CY



**REF** Part Number: 110933HU  
**LOT** Lot Number: HCSK220712 19986 001  
 Expiration Date: 2025-JAN-02

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	110952HU	HCSP230102	N/A	2025-JAN-02
Sample Diluent	101104HU	HQ6S230525	N/A	2025-MAY-25
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-OCT-18
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	110956HU 01	HCSDQ6230612	N/A	2025-JUN-12
Streptavidin HRP	101173GR	QNSN230906	N/A	2025-MAR-06
Substrate A	101159GR	QNSA231006	N/A	2025-OCT-06
Substrate B+	101120GR	QNSB+231006	N/A	2025-OCT-06
Wash Buffer	101158GR	QNSW230801	N/A	2025-AUG-01

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	IL-1α	3940	pg/mL	3940	5.40	2.70
2	IL-1β	11800	pg/mL	11800	16.19	8.09
3	IL-2	5150	pg/mL	5150	7.06	3.53
4	IL-4	1670	pg/mL	1670	2.29	1.15
5	IL-5	2950	pg/mL	2950	4.05	2.02
6	IL-6	2850	pg/mL	2850	3.91	1.95
7	IL-8	2080	pg/mL	2080	2.85	1.43
8	IL-10	8400	pg/mL	8400	11.52	5.76
9	IL-12p70	2890	pg/mL	2890	3.96	1.98
10	IL-13	2865	pg/mL	2865	3.93	1.97
11	IL-15	9800	pg/mL	9800	13.44	6.72
12	IL-17	19500	pg/mL	19500	26.75	13.37
13	IL-23	45950	pg/mL	45950	63.03	31.52
14	IFNγ	9775	pg/mL	9775	13.41	6.70
15	TNFα	6020	pg/mL	6020	8.26	4.13
16	TNFβ	4200	pg/mL	4200	5.76	2.88
17	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™** ARRAYS

QC Release: [Signature]  
 QA Release: [Signature]  
 for Research Use Only

Date: 19 OCT 23  
 Date: 19 OCT 23