

101896GR - 7.0

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

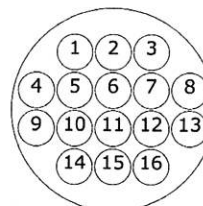
Quansys Biosciences  
 365 N 600 W Logan, UT 84321  
 (435) 752-0531

Q-Plex™ Human Cytokine HS (15-Plex)  
 Software Product Code: HCHM200803-HSQ62 

**REF** Part Number: 112433HU  
**LOT** Lot Number: HCHK200803 20840 001  
 Expiration Date: 2025-MAR-22

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	112452HU	HCHP230322	N/A	2025-MAR-22
Sample Diluent	101104HU	HQ6S240125	N/A	2026-JAN-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	112455HU	HCHM200803	750 µL	2026-MAY-20
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	112456HU_01	HCHDQ6230326	6 mL	2025-MAR-26
Streptavidin HRP	101173GR	QNSN240103	N/A	2025-JUL-03
Substrate A	101159GR	QNSA231027	N/A	2025-AUG-23
Substrate B+	101120GR	QNSB+231027	N/A	2025-AUG-23
Wash Buffer	101158GR	QNSW240208	N/A	2026-FEB-08

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	IL-1α	1160	pg/mL	1160	1.59	0.80
2	IL-1β	3360	pg/mL	3360	4.61	2.30
3	IL-2	47	pg/mL	47	0.064	0.032
4	IL-4	18	pg/mL	18	0.025	0.012
5	IL-5	260	pg/mL	260	0.36	0.18
6	IL-6	240	pg/mL	240	0.33	0.16
7	IL-10	2320	pg/mL	2320	3.18	1.59
8	IL-12p70	2480	pg/mL	2480	3.40	1.70
9	IL-13	290	pg/mL	290	0.40	0.20
10	IL-15	3360	pg/mL	3360	4.61	2.30
11	IL-17	4500	pg/mL	4500	6.17	3.09
12	IL-23	13750	pg/mL	13750	56.58	28.29
13	IFNγ	93	pg/mL	93	0.13	0.064
14	TNFα	640	pg/mL	640	0.88	0.44
15	TNFβ	400	pg/mL	400	0.55	0.27
16	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™** ARRAYS

QC Release:

*[Signature]*

Date:

20MAY24

QA Release:

*[Signature]*

Date:

20MAY24

for Research Use Only