



CERTIFICATE OF ANALYSIS

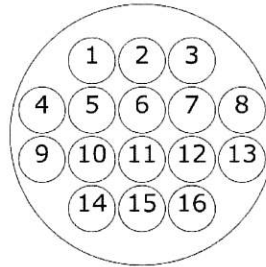
Q-Plex™ Human Cytokine HS (15-Plex)

REF	Part Number: 112433HU	Software Product Code: HCHM200803-HSQ62 
LOT	Lot Number: HCHK200803 23479 001	
	Expiration Date: 2026-JUL-24	

Reconstitute Calibrator using 750 µL of Sample Diluent

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	112452HU	HCHP250925	N/A	2027-SEP-25
Sample Diluent	101104HU	HQ6S250205	N/A	2027-FEB-05
Calibrator	112455HU	HCHM200803	750 µL	2028-MAR-05
Detection	112456HU 01	HCHDQ6260220	6 mL	2028-FEB-20
Streptavidin HRP	101173GR	QNSN250124	N/A	2026-JUL-24
Substrate A	101159GR	QNSA251013	N/A	2026-DEC-09
Substrate B+	101120GR	QNSB+251013	N/A	2026-DEC-09
Wash Buffer	101158GR	QNSW260123	N/A	2028-JAN-23

Spot #	Analyte	Cal Conc	Units	LLD	LLOQ	ULOQ
1	IL-1α	1160	pg/mL	0.80	1.59	1160
2	IL-1β	3360	pg/mL	2.30	4.61	3360
3	IL-2	47.00	pg/mL	0.032	0.064	47.00
4	IL-4	18.00	pg/mL	0.012	0.025	18.00
5	IL-5	260	pg/mL	0.18	0.36	260
6	IL-6	240	pg/mL	0.16	0.33	240
7	IL-10	2320	pg/mL	1.59	3.18	2320
8	IL-12p70	2480	pg/mL	1.70	3.40	2480
9	IL-13	290	pg/mL	0.20	0.40	290
10	IL-15	3360	pg/mL	2.30	4.61	3360
11	IL-17A	4500	pg/mL	3.09	6.17	4500
12	IL-23	13750	pg/mL	28.29	56.58	13750
13	IFNγ	93.00	pg/mL	0.064	0.13	93.00
14	TNFα	640	pg/mL	0.44	0.88	640
15	TNFβ	400	pg/mL	0.27	0.55	400
16	REF	N/A	N/A	N/A	N/A	N/A



QC Release: *Kristen Kowallis* Date: 06 MAR 26
 QA Release: *[Signature]* Date: 06 MAR 25