



**CERTIFICATE OF ANALYSIS**

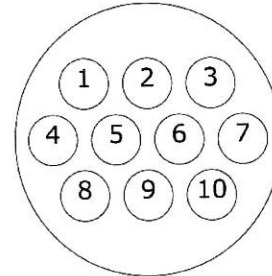
**Q-Plex™ Human T Cell Cytokine HS (9-Plex)**

<b>REF</b>	Part Number: 111933HU	Software Product Code: <b>HCHM200803-TC9</b> 
<b>LOT</b>	Lot Number: HTCK200803 23734 001	
	Expiration Date: 2026-DEC-09	

**Reconstitute Calibrator using 750 µL of Sample Diluent**

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	111952HU	HTCP260206	N/A	2028-FEB-06
Sample Diluent	101104HU	HQ6S251021	N/A	2027-OCT-21
Calibrator	112455HU	HCHM200803	750 µL	2028-APR-23
Detection	111956HU	HCTD260327	6 mL	2028-MAR-27
Streptavidin HRP	101173GR	QNSN251216	N/A	2027-JUN-16
Substrate A	101159GR	QNSA260226	N/A	2026-DEC-09
Substrate B+	101120GR	QNSB+260226	N/A	2026-DEC-09
Wash Buffer	101158GR	QNSW260310	N/A	2028-MAR-10

Spot #	Analyte	Cal Conc	Units	LLD	LLOQ	ULOQ
1	IFN $\gamma$	93.00	pg/mL	0.064	0.13	93.00
2	IL-2	47.00	pg/mL	0.032	0.064	47.00
3	IL-4	18.00	pg/mL	0.012	0.025	18.00
4	IL-5	260	pg/mL	0.18	0.36	260
5	IL-10	2320	pg/mL	1.59	3.18	2320
6	IL-13	290	pg/mL	0.20	0.40	290
7	IL-17A	4500	pg/mL	3.09	6.17	4500
8	IL-21	260	pg/mL	0.18	0.36	260
9	TNF $\alpha$	640	pg/mL	0.44	0.88	640
10	REF	N/A	N/A	N/A	N/A	N/A



QC Release: *Kyngle Kowallis* Date: 23 APR 26

QA Release: *[Signature]* Date: 23 APR 26