


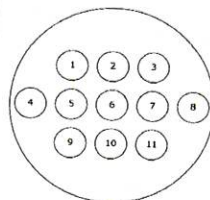
**CERTIFICATE OF ANALYSIS**

 Q-Plex™ Human Cytokine Inflammation Panel 2 (10-Plex)  
 Software Product Code: HA1M200518-CIP2

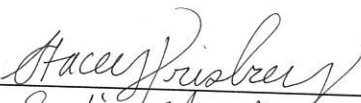
<b>REF</b>	Part Number: 110733HU
<b>LOT</b>	Lot Number: HC12K200518 18712 001
	Expiration Date: 2024-JAN-07

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	110752HU	HC12P221219	N/A	2024-DEC-19
Sample Diluent	101104HU	HQ6S220107	N/A	2024-JAN-07
Calibrator Diluent	N/A	N/A	N/A	N/A
Assay Diluent	N/A	N/A	N/A	N/A
Calibrator 1	102655HU	HA1M200518	650 µL	2025-JAN-03
Calibrator 2	102855HU	HA2M200303	400 µL	2025-JAN-03
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	101856GR	HCUD221226	6 mL	2024-DEC-26
Streptavidin	101173GR	QNSN221024	N/A	2024-APR-24
Substrate A	101159GR	QNSA221020	N/A	2024-OCT-20
Substrate B+	101120GR	QNSB+221020	N/A	2024-OCT-20
Wash Buffer	101158GR	QNSW220930	N/A	2024-SEP-30

Spot #	Analyte	Units	Cal Conc	ULOQ	LLOQ	LLD
1	IFN $\alpha$	pg/mL	380	380	0.52	0.26
2	IFN $\beta$	pg/mL	21700	21700	29.77	14.88
3	IFN $\gamma$	pg/mL	8000	8000	10.97	5.49
4	IL-2	pg/mL	1500	1500	2.06	1.03
5	IL-6	pg/mL	3100	3100	4.25	2.13
6	IL-12p70	pg/mL	2800	2800	3.84	1.92
7	IL-15	pg/mL	8700	8700	11.93	5.97
8	IL-17	pg/mL	19100	19100	26.20	13.10
9	TNF $\alpha$	pg/mL	5400	5400	7.41	3.70
10	TNF $\beta$	pg/mL	3700	3700	5.08	2.54
11	REF	N/A	N/A	N/A	N/A	N/A


**Q-Plex™ ARRAYS**

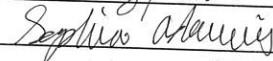
QC Release:



Date:

03 JAN 23

QA Release:



Date:

03 JAN 23

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