

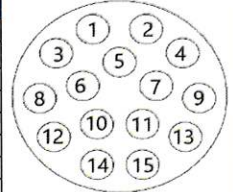
**CERTIFICATE OF ANALYSIS**

Q-Plex™ Mouse Cytokine Inflammation HS (14-Plex)  
Software Product Code: MHSM220208-IFCP

**REF** Part Number: 111049MS  
**LOT** Lot Number: MC1K220208 18682 001  
**EXP** Expiration Date: 2023-MAY-31

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	111052MS	MCIP220825	N/A	2023-AUG-25
Sample Diluent	112457MS	MHSS210720	N/A	2023-MAY-31
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	112455MS	MHSM220208	650 µL	2023-NOV-28
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	112456MS	MHSD220825	6 mL	2023-AUG-25
Streptavidin HRP	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	IL-1α	pg/mL	530	530	0.73	0.36
2	IL-1β	pg/mL	1980	1980	2.72	1.36
3	IL-2	pg/mL	270	270	0.37	0.19
4	IL-3	pg/mL	55	55	0.08	0.04
5	IL-4	pg/mL	330	330	0.45	0.23
6	IL-6	pg/mL	510	510	0.70	0.35
7	IL-10	pg/mL	500	500	0.69	0.34
8	IL-12p70	pg/mL	480	480	0.66	0.33
9	IL-17	pg/mL	610	610	0.84	0.42
10	MCP-1	pg/mL	8650	8650	35.60	17.80
11	TNFα	pg/mL	550	550	0.75	0.38
12	MIP-1α	pg/mL	860	860	1.18	0.59
13	GM-CSF	pg/mL	470	470	0.64	0.32
14	RANTES	pg/mL	1980	1980	2.72	1.36
15	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™** ARRAYS

QC Release: *Aacey Kessler*

Date: 28 NOV 22

QA Release: *Sophia Adams*

Date: 28 NOV 22

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