

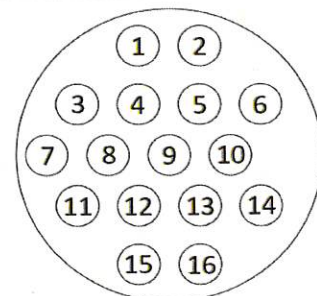
**CERTIFICATE OF ANALYSIS**

Q-Plex™ Mouse Cytokine Screen HS (16-Plex)  
Software Product Code: MHSM220208-CYR15L 

**REF** Part Number: 112449MS  
**LOT** Lot Number: MCSK220208 18975 001  
⌚ Expiration Date: 2023-SEP-26

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	112452MS	MCSP221011	N/A	2023-OCT-11
Sample Diluent	112457MS	MHSS221021	N/A	2023-OCT-21
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	2024-FEB-08
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	112456MS	MHSD220926	6 mL	2023-SEP-26
Streptavidin HRP	101173GR	QNSN221228	N/A	2024-JUN-28
Substrate A	101159GR	QNSA221221	N/A	2024-DEC-21
Substrate B+	101120GR	QNSB+221221	N/A	2024-DEC-21
Wash Buffer	101158GR	QNSW221228	N/A	2024-DEC-28

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	IL-1α	680	pg/mL	530	0.73	0.36
2	IL-1β	1890	pg/mL	1980	2.72	1.36
3	IL-2	170	pg/mL	270	0.37	0.19
4	IL-3	29	pg/mL	29	0.040	0.020
5	IL-4	150	pg/mL	150	0.21	0.10
6	IL-5	670	pg/mL	670	0.92	0.46
7	IL-6	1180	pg/mL	1180	1.62	0.81
8	IL-10	500	pg/mL	500	0.69	0.34
9	IL-12p70	480	pg/mL	480	0.66	0.33
10	IL-17A	620	pg/mL	620	0.85	0.43
11	IFNγ	660	pg/mL	400	0.55	0.27
12	TNFα	400	pg/mL	400	0.75	0.38
13	MIP-1α	590	pg/mL	590	0.81	0.40
14	GM-CSF	360	pg/mL	470	0.64	0.32
15	RANTES	2280	pg/mL	2280	3.13	1.56
16	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™** ARRAYS

QC Release:

*[Handwritten signature]*

Date:

14 SEP 23

QA Release:

*[Handwritten signature]*

Date:

25 SEP 23

for Research Use Only