

**CERTIFICATE OF ANALYSIS**

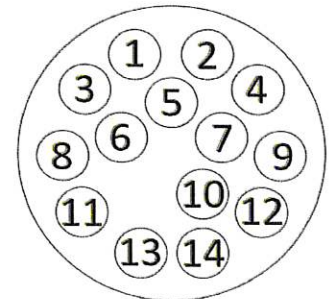
Q-Plex™ Mouse Cytokine Inflammation HS (14-Plex)  
Software Product Code: MHSM220208-IFCP13R



**REF** Part Number: 111049MS  
**LOT** Lot Number: MCIK220208 18275 001  
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	MHSS220106	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-SEP-07
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	QNSN220715	N/A	2024-JAN-15
Substrate A	101159GR	QNSA220713	N/A	2024-JUL-13
Substrate B+	101120GR	QNSB+220713	N/A	2024-JUL-13
Wash Buffer	101158GR	QNSW220615	N/A	2024-JUN-15

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-6	1180	pg/mL	1180	1.62	0.81
7	IL-10	500	pg/mL	500	0.69	0.34
8	IL-12p70	480	pg/mL	480	0.66	0.33
9	IL-17	620	pg/mL	620	0.85	0.43
10	TNFα	400	pg/mL	400	0.75	0.38
11	MIP-1α	590	pg/mL	590	0.81	0.40
12	GM-CSF	360	pg/mL	470	0.64	0.32
13	RANTES	2280	pg/mL	2280	3.13	1.56
14	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™** ARRAYS

QC Release:

*[Signature]*

Date:

09 SEP 23

QA Release:

*[Signature]*

Date:

11 SEP 23

for Research Use Only