

**CERTIFICATE OF ANALYSIS**

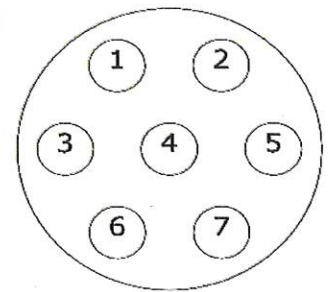
Q-Plex™ Mouse Cytokine Panel 1 HS (6-Plex)  
Software Product Code: MHSM220208-P16PR



**REF** Part Number: 111349MS  
**LOT** Lot Number: MIP1K220208 18912 001  
Expiration Date: 2023-AUG-25

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	111352MS	MIP1P220825	N/A	2023-AUG-25
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-JAN-23
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	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	QNSW221228	N/A	2024-DEC-28

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	IFN $\gamma$	660	pg/mL	400	0.55	0.27
2	IL-1 $\alpha$	680	pg/mL	530	0.73	0.36
3	IL-1 $\beta$	1890	pg/mL	1980	2.72	1.36
4	IL-6	1180	pg/mL	1180	1.62	0.81
5	IL-10	500	pg/mL	500	0.69	0.34
6	TNF $\alpha$	400	pg/mL	400	0.75	0.38
7	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™** ARRAYS

QC Release: [Signature]

Date: 28 AUG 23

QA Release: [Signature]

Date: 28 AUG 23

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