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QUANSYS
BIOSCIENCES
CERTIFICATE OF ANALYSIS

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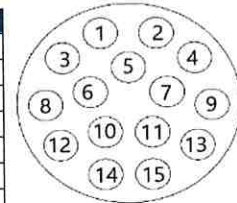
Q-Plex™ Mouse Cytokine Inflammation HS (13-Plex)
Software Product Code: MHSM230927-IF13



Part Number: 111049MS-13P
Lot Number: MCIK230927 20692 001
Expiration Date: 2024-OCT-13

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	111052MS-13P	MCIP231209	N/A	2024-DEC-09
Sample Diluent	112457MS	MHSS240213	N/A	2025-JUN-06
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	MHSM230927	550 µL	2025-APR-17
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	112456MS	MHSD231013	6 mL	2024-OCT-13
Streptavidin HRP	101173GR	QNSN240103	N/A	2025-JUL-03
Substrate A	101159GR	QNSA231027	N/A	2025-AUG-23
Substrate B+	101120GR	QNSB+231027	N/A	2025-AUG-23
Wash Buffer	101158GR	QNSW240208	N/A	2026-FEB-08

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	GM-CSF	400	pg/mL	400	0.55	0.27
2	IL-1α	620	pg/mL	620	0.85	0.43
3	IL-1β	2390	pg/mL	2390	3.28	1.64
4	IL-2	180	pg/mL	180	0.25	0.12
5	IL-3	26	pg/mL	26	0.036	0.018
6	IL-4	160	pg/mL	160	0.22	0.11
7	IL-6	1110	pg/mL	1110	1.52	0.76
8	IL-10	520	pg/mL	520	0.71	0.36
9	IL-12p70	540	pg/mL	540	0.74	0.37
10	IL-17A	650	pg/mL	650	0.89	0.45
11	MIP-1α	600	pg/mL	600	0.82	0.41
12	RANTES	1900	pg/mL	1900	2.61	1.30
13	TNFα	390	pg/mL	390	0.53	0.27
14	REF	N/A	N/A	N/A	N/A	N/A



Q-Plex™ ARRAYS

QC Release: *Alan Gray*

Date: 17 APR 24

QA Release: *R. W.*

Date: 17 APR 24

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