

101896GR - 6.0



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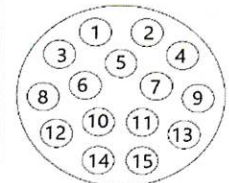
CERTIFICATE OF ANALYSIS

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

REF Part Number: 111049MS
LOT Lot Number: MCIK220208 19365 001
Expiration Date: 2023-DEC-06

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	111052MS	MCIP221206	N/A	2023-DEC-06
Sample Diluent	112457MS	MHSS221021	N/A	2024-JUN-30
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-MAY-23
Calibrator Additive	N/A	N/A	N/A	N/A
Controls	N/A	N/A	N/A	N/A
Detection	112456MS	MHSD230212	6 mL	2024-FEB-12
Streptavidin HRP	101173GR	QNSN230216	N/A	2024-AUG-16
Substrate A	101159GR	QNSA230302	N/A	2025-MAR-02
Substrate B+	101120GR	QNSB+230302	N/A	2025-MAR-02
Wash Buffer	101158GR	QNSW230314	N/A	2025-MAR-14

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	0.075	0.038
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: [Signature]
QA Release: [Signature]
for Research Use Only

Date: 24 MAY 23
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