

101896GR - 7.0

**QUANSYS**  
BIOSCIENCES  
**CERTIFICATE OF ANALYSIS**

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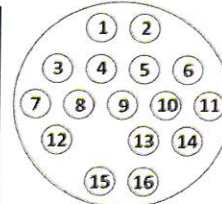
Q-Plex™ Mouse Cytokine Screen HS (15-Plex)  
Software Product Code: **MHSM230927-CY15**



**REF** Part Number: 112449MS-15P  
**LOT** Lot Number: MCSK230927 20173 001  
Expiration Date: 2024-JUN-30

Component	Part Number	Lot Number	Recon. Volume	Exp. Date
Plate	112452MS-15P	MCSP231006	N/A	2024-OCT-06
Sample Diluent	112457MS	MHSS230512	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	MHSM230927	550 µL	2024-DEC-06
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	QNSN230216	N/A	2024-AUG-16
Substrate A	101159GR	QNSA221221	N/A	2024-DEC-21
Substrate B+	101120GR	QNSB+221221	N/A	2024-DEC-21
Wash Buffer	101158GR	QNSW230919	N/A	2025-SEP-19

Spot #	Analyte	Cal Conc	Units	ULOQ	LLOQ	LLD
1	GM-CSF	400	pg/mL	400	0.55	0.27
2	IFN $\gamma$	800	pg/mL	800	1.10	0.55
3	IL-1 $\alpha$	620	pg/mL	620	0.85	0.43
4	IL-1 $\beta$	2390	pg/mL	2390	3.28	1.64
5	IL-2	180	pg/mL	180	0.25	0.12
6	IL-3	26	pg/mL	26	0.036	0.018
7	IL-4	160	pg/mL	160	0.22	0.11
8	IL-5	710	pg/mL	710	0.97	0.49
9	IL-6	1110	pg/mL	1110	1.52	0.76
10	IL-10	520	pg/mL	520	0.71	0.36
11	IL-12p70	540	pg/mL	540	0.74	0.37
12	IL-17	650	pg/mL	650	0.89	0.45
13	MIP-1 $\alpha$	600	pg/mL	600	0.82	0.41
14	RANTES	1900	pg/mL	1900	2.61	1.30
15	TNF $\alpha$	390	pg/mL	390	0.53	0.27
16	REF	N/A	N/A	N/A	N/A	N/A



**Q-Plex™ ARRAYS**

QC Release:

*[Signature]*  
*[Signature]*  
for Research Use Only

Date:

06DEC23

QA Release:

Date:

06DEC23