



## QUALITY CONTROL RANGES

MILLIPLEX<sup>®</sup> MAP Mouse Cytokine/Chemokine Magnetic Panel Catalog # MCYTOMAG-70K

MILLIPLEX<sup>®</sup> MAP Mouse Cytokine/Chemokine Panel Catalog # MPXMCYTO-70K

Control Catalog # MXM6070-2 LOT# MCY-112 and MCY-212

<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
G-CSF	Control 1	114 – 236	pg/mL	IL-9	Control 1	95 – 196	pg/mL	MIP-1 $\alpha$	Control 1	110 – 229	pg/mL
	Control 2	564 – 1170	pg/mL		Control 2	482 – 1001	pg/mL		Control 2	565 – 1174	pg/mL
GM-CSF	Control 1	102 – 211	pg/mL	IL-10	Control 1	97 – 202	pg/mL	MIP-1 $\beta$	Control 1	102 – 212	pg/mL
	Control 2	552 – 1146	pg/mL		Control 2	520 – 1080	pg/mL		Control 2	524 – 1089	pg/mL
IFN $\gamma$	Control 1	108 – 225	pg/mL	IL-12 (p40)	Control 1	108 – 224	pg/mL	MIP-2	Control 1	112 – 233	pg/mL
	Control 2	547 – 1135	pg/mL		Control 2	542 – 1126	pg/mL		Control 2	577 – 1198	pg/mL
IL-1 $\alpha$	Control 1	102 – 211	pg/mL	IL-12 (p70)	Control 1	91 – 189	pg/mL	RANTES	Control 1	126 – 263	pg/mL
	Control 2	522 – 1084	pg/mL		Control 2	467 – 969	pg/mL		Control 2	607 – 1260	pg/mL
IL-1 $\beta$	Control 1	100 – 207	pg/mL	IL-13	Control 1	461 – 1128	pg/mL	TNF $\alpha$	Control 1	102 – 211	pg/mL
	Control 2	515 – 1071	pg/mL		Control 2	2461 – 5110	pg/mL		Control 2	564 – 1200	pg/mL
IL-2	Control 1	107 – 222	pg/mL	IL-15	Control 1	100 – 208	pg/mL				
	Control 2	586 – 1218	pg/mL		Control 2	516 – 1071	pg/mL				
IL-4	Control 1	108 – 224	pg/mL	IL-17	Control 1	104 – 217	pg/mL				
	Control 2	496 – 1030	pg/mL		Control 2	520 – 1081	pg/mL				
IL-5	Control 1	100 – 209	pg/mL	IP-10	Control 1	103 – 215	pg/mL				
	Control 2	564 – 1172	pg/mL		Control 2	568 – 1180	pg/mL				
IL-6	Control 1	107 – 222	pg/mL	MKC	Control 1	135 – 281	pg/mL				
	Control 2	546 – 1133	pg/mL		Control 2	698 – 1449	pg/mL				
IL-7	Control 1	103 – 214	pg/mL	MCP-1	Control 1	101 – 209	pg/mL				
	Control 2	517 – 1075	pg/mL		Control 2	586 – 1218	pg/mL				

**Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit.**

**Quality Control values in culture media are not tested.**

MXM6070-2: MCY-112.212 (08 September 2023)

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