

QUALITY CONTROL RANGES

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

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

Control Catalog # MXM6070-2 LOT# MCY-110 and MCY-210



<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	104 - 216	pg/mL	IL-9	Control 1	99 - 206	pg/mL	MIP-1α	Control 1	108 - 224	pg/mL
	Control 2	531 - 1104	pg/mL		Control 2	468 - 972	pg/mL		Control 2	542 - 1125	pg/mL
GM-CSF	Control 1	92 - 190	pg/mL	IL-10	Control 1	99 - 205	pg/mL	MIP-1β	Control 1	104 - 215	pg/mL
	Control 2	521 - 1083	pg/mL		Control 2	507 - 1052	pg/mL		Control 2	531 - 1102	pg/mL
IFNγ	Control 1	110 - 228	pg/mL	IL-12 (p40)	Control 1	100 - 208	pg/mL	MIP-2	Control 1	109 - 226	pg/mL
	Control 2	573 - 1190	pg/mL		Control 2	500 - 1038	pg/mL		Control 2	551 - 1144	pg/mL
IL-1α	Control 1	100 - 208	pg/mL	IL-12 (p70)	Control 1	90 - 188	pg/mL	RANTES	Control 1	114 - 236	pg/mL
	Control 2	519 - 1078	pg/mL		Control 2	450 - 934	pg/mL		Control 2	583 - 1210	pg/mL
IL-1β	Control 1	98 - 203	pg/mL	IL-13	Control 1	486 - 1297	pg/mL	TNFα	Control 1	106 - 220	pg/mL
	Control 2	513 - 1065	pg/mL		Control 2	2685 - 5577	pg/mL		Control 2	474 - 985	pg/mL
IL-2	Control 1	108 - 223	pg/mL	IL-15	Control 1	97 - 202	pg/mL				
	Control 2	597 - 1240	pg/mL		Control 2	515 - 1071	pg/mL				
IL-4	Control 1	104 - 215	pg/mL	IL-17	Control 1	96 - 200	pg/mL				
	Control 2	507 - 1054	pg/mL		Control 2	513 - 1065	pg/mL				
IL-5	Control 1	92 - 192	pg/mL	IP-10	Control 1	101 - 210	pg/mL				
	Control 2	527 - 1095	pg/mL		Control 2	522 - 1083	pg/mL				
IL-6	Control 1	101 - 209	pg/mL	MKC	Control 1	125 - 259	pg/mL				
	Control 2	527 - 1094	pg/mL		Control 2	656 - 1363	pg/mL				
IL-7	Control 1	97 - 202	pg/mL	MCP-1	Control 1	98 - 204	pg/mL				
	Control 2	495 - 1028	pg/mL		Control 2	562 - 1167	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-110.210 (20 May 2020)

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