



QUALITY CONTROL RANGES
MILLIPLEX® MAP Mouse Cytokine/Chemokine Panel Catalog # MCYTOMAG-70K,
MCYTOMAG-70K-PMX, MCYTOMAG-70K-PX32, MCYTOMAG70PMX25BK, and MCYTOMAG70PMX32BK
Control Catalog # MXM6070 Lot # MCC-116.216

<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>
Eotaxin	Control 1	90 – 187	pg/mL	IL-6	Control 1	100 - 208	pg/mL	LIX	Control 1	99 - 206	pg/mL
	Control 2	491 - 1019	pg/mL		Control 2	510 - 1058	pg/mL		Control 2	486 - 1009	pg/mL
G-CSF	Control 1	105 - 217	pg/mL	IL-7	Control 1	91 - 189	pg/mL	MCP-1	Control 1	94 - 196	pg/mL
	Control 2	519 - 1077	pg/mL		Control 2	460 - 954	pg/mL		Control 2	538 - 1117	pg/mL
GM-CSF	Control 1	92 - 192	pg/mL	IL-10	Control 1	102 - 212	pg/mL	MIP-1 α	Control 1	102 - 212	pg/mL
	Control 2	509 - 1056	pg/mL		Control 2	513 - 1065	pg/mL		Control 2	514 - 1068	pg/mL
IFN γ	Control 1	108 - 225	pg/mL	IL-12 (p40)	Control 1	100 - 208	pg/mL	MIP-1 β	Control 1	91 - 189	pg/mL
	Control 2	546 - 1134	pg/mL		Control 2	497 - 1032	pg/mL		Control 2	470 - 975	pg/mL
IL-1 α	Control 1	93 - 193	pg/mL	IL-13	Control 1	488 - 1216	pg/mL	MIG	Control 1	83 - 172	pg/mL
	Control 2	480 - 997	pg/mL		Control 2	1970 - 5495	pg/mL		Control 2	431 - 895	pg/mL
M-CSF	Control 1	99 - 206	pg/mL	IL-15	Control 1	93 - 192	pg/mL	RANTES	Control 1	110 - 229	pg/mL
	Control 2	497 - 1032	pg/mL		Control 2	481 - 999	pg/mL		Control 2	508 - 1056	pg/mL
IL-1 β	Control 1	91 - 190	pg/mL	IL-17	Control 1	99 - 205	pg/mL	TNF α	Control 1	92 - 191	pg/mL
	Control 2	468 - 972	pg/mL		Control 2	495 - 1027	pg/mL		Control 2	464 - 964	pg/mL
IL-2	Control 1	94 - 195	pg/mL	IP-10	Control 1	97 - 201	pg/mL	IL-12 (p70)	Control 1	93 - 193	pg/mL
	Control 2	504 - 1046	pg/mL		Control 2	487 - 1012	pg/mL		Control 2	464 - 963	pg/mL
IL-3	Control 1	99 - 206	pg/mL	MIP-2	Control 1	104 - 216	pg/mL	VEGF	Control 1	102 - 212	pg/mL
	Control 2	485 - 1008	pg/mL		Control 2	528 - 1096	pg/mL		Control 2	464 - 963	pg/mL
IL-4	Control 1	102 - 213	pg/mL	KC	Control 1	115 - 239	pg/mL	IL-9	Control 1	97 - 201	pg/mL
	Control 2	460 - 956	pg/mL		Control 2	601 - 1249	pg/mL		Control 2	467 - 971	pg/mL
IL-5	Control 1	93 - 193	pg/mL	LIF	Control 1	94 - 194	pg/mL				
	Control 2	493 - 1023	pg/mL		Control 2	455 - 945	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: MCC-116.216 (31 December 2024) EMD Millipore • 1-800-645-5476 • 1-800-645-5439 (FAX) • www.emdmillipore.com

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