



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-113 and MCY-213

Cytokine	QC Level	Expected Range	Units	Cytokine	QC Level	Expected Range	Units	Cytokine	QC Level	Expected Range	Units
G-CSF	Control 1	110 – 229	pg/mL	IL-9	Control 1	100 – 207	pg/mL	MIP-1α	Control 1	108 – 224	pg/mL
	Control 2	541 – 1124	pg/mL		Control 2	476 – 988	pg/mL		Control 2	567 – 1177	pg/mL
GM-CSF	Control 1	97 – 202	pg/mL	IL-10	Control 1	101 – 210	pg/mL	MIP-1β	Control 1	100 – 208	pg/mL
	Control 2	544 – 1129	pg/mL		Control 2	493 – 1023	pg/mL		Control 2	507 – 1054	pg/mL
IFNγ	Control 1	103 – 214	pg/mL	IL-12 (p40)	Control 1	107 – 221	pg/mL	MIP-2	Control 1	109 – 227	pg/mL
	Control 2	521 – 1082	pg/mL		Control 2	523 – 1086	pg/mL		Control 2	555 – 1153	pg/mL
IL-1α	Control 1	100 – 207	pg/mL	IL-12 (p70)	Control 1	94 – 195	pg/mL	RANTES	Control 1	118 – 245	pg/mL
	Control 2	508 – 1054	pg/mL		Control 2	453 – 941	pg/mL		Control 2	554 – 1151	pg/mL
IL-1β	Control 1	95 – 198	pg/mL	IL-13	Control 1	424 – 880	pg/mL	TNFα	Control 1	102 – 212	pg/mL
	Control 2	508 – 1055	pg/mL		Control 2	2063 – 4286	pg/mL		Control 2	503 – 1200	pg/mL
IL-2	Control 1	101 – 209	pg/mL	IL-15	Control 1	98 – 204	pg/mL				
	Control 2	550 – 1141	pg/mL		Control 2	511 – 1061	pg/mL				
IL-4	Control 1	105 – 218	pg/mL	IL-17	Control 1	100 – 209	pg/mL				
	Control 2	503 – 1044	pg/mL		Control 2	515 – 1070	pg/mL				
IL-5	Control 1	95 – 198	pg/mL	IP-10	Control 1	103 – 215	pg/mL				
	Control 2	516 – 1072	pg/mL		Control 2	528 – 1097	pg/mL				
IL-6	Control 1	105 – 219	pg/mL	MKC	Control 1	123 – 255	pg/mL				
	Control 2	534 – 1110	pg/mL		Control 2	636 – 1322	pg/mL				
IL-7	Control 1	100 – 207	pg/mL	MCP-1	Control 1	97 – 201	pg/mL				
	Control 2	485 – 1006	pg/mL		Control 2	554 – 1151	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-113.213 (20 December 2024)

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