



Quality Control Ranges

MILLIPEX[®] MAP Mouse High Sensitivity T Cell Magnetic Bead Panel
Kit Catalog# MHSTCMAG-70K, MHSTCMAG-70KPMX, and MHSTCMAG-70KPXBK
Control Catalog # MHSTC-6070, Lot # HSTC-106 and HSTC-206

<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>
GM-CSF	Control 1	211 – 438	pg/mL	IL-10	Control 1	54 – 112	pg/mL
	Control 2	813 – 1688	pg/mL		Control 2	212 – 441	pg/mL
IFN γ	Control 1	17 – 35	pg/mL	IL-12 (p70)	Control 1	68 – 142	pg/mL
	Control 2	69 – 144	pg/mL		Control 2	296 – 614	pg/mL
IL-1 α	Control 1	89 – 185	pg/mL	IL-13	Control 1	126 – 277	pg/mL
	Control 2	393 – 816	pg/mL		Control 2	534 – 1110	pg/mL
IL-1 β	Control 1	115 – 239	pg/mL	LIX	Control 1	96 – 199	pg/mL
	Control 2	480 – 997	pg/mL		Control 2	367 – 763	pg/mL
IL-2	Control 1	14 – 37	pg/mL	IL-17A	Control 1	17 – 36	pg/mL
	Control 2	63 – 130	pg/mL		Control 2	73 – 153	pg/mL
IL-4	Control 1	2.9 – 6.0	pg/mL	KC	Control 1	33 – 69	pg/mL
	Control 2	12 – 25	pg/mL		Control 2	129 – 268	pg/mL
IL-5	Control 1	35 – 73	pg/mL	MCP-1	Control 1	100 – 207	pg/mL
	Control 2	153 – 317	pg/mL		Control 2	432 – 897	pg/mL
IL-6	Control 1	37 – 78	pg/mL	MIP-2	Control 1	310 – 711	pg/mL
	Control 2	154 – 319	pg/mL		Control 2	1241 – 2577	pg/mL
IL-7	Control 1	12 – 29	pg/mL	TNF α	Control 1	14 – 29	pg/mL
	Control 2	56 – 116	pg/mL		Control 2	61 – 127	pg/mL

**Note: The Quality Control Ranges are generated using serum matrix provided in the kit.
Quality Control Ranges in culture media are not tested.**

MHSTC-6070: HSTC-106.206 (10 May 2021)

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