



QUALITY CONTROL RANGES

MILLIPLEX[®] MAP Mouse CD8⁺ T Cell Magnetic Bead Panel
Catalog# MCD8MAG-48K
Control Catalog # MCD8-6048
Lot# MCD8-110 and MCD8-210

<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>
CD137	Control 1	53 – 110	pg/mL	IL-5	Control 1	42 – 88	pg/mL
	Control 2	440 – 914	pg/mL		Control 2	366 – 761	pg/mL
Fas	Control 1	317 – 659	pg/mL	IL-6	Control 1	159 – 330	pg/mL
	Control 2	2521 – 5236	pg/mL		Control 2	1246 – 2588	pg/mL
Fas Ligand	Control 1	275 – 572	pg/mL	IL-10	Control 1	73 – 151	pg/mL
	Control 2	2071 – 4301	pg/mL		Control 2	612 – 1271	pg/mL
GM-CSF	Control 1	325 – 676	pg/mL	IL-13	Control 1	742 – 1541	pg/mL
	Control 2	2271 – 4717	pg/mL		Control 2	5248 – 10900	pg/mL
Granzyme B	Control 1	78 – 161	pg/mL	MIP-1B	Control 1	62 – 129	pg/mL
	Control 2	527 – 1094	pg/mL		Control 2	500 – 1039	pg/mL
IFN γ	Control 1	66 – 137	pg/mL	RANTES	Control 1	79 – 163	pg/mL
	Control 2	530 – 1100	pg/mL		Control 2	598 – 1241	pg/mL
IL-2	Control 1	62 – 130	pg/mL	TNF- α	Control 1	30 – 63	pg/mL
	Control 2	539 – 1120	pg/mL		Control 2	244 – 507	pg/mL
IL-4	Control 1	31 – 64	pg/mL				
	Control 2	261 – 543	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.

MCD8-6048: MCD8-110.210 (29 February 2024)

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