



QUALITY CONTROL RANGES
MILLIPLEX® MAP Mouse Th17 Magnetic Bead Panel
Catalog # MTH17MAG-47K, MT17MAG47K-PX25, MT17MAG47PMX25BK
Control Catalog # MTH17-6047 Lot # MTH17-113 and MTH17-213

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
IL-25/IL-17E	Control 1	6937 – 14407	pg/mL	IL-21	Control 1	145 – 344	pg/mL	IL-17A	Control 1	384 – 797	pg/mL
	Control 2	27761 – 65482	pg/mL		Control 2	762 – 1812	pg/mL		Control 2	1544 – 3384	pg/mL
GMCSF	Control 1	405 – 842	pg/mL	IL-22	Control 1	28 – 58	pg/mL	IL-17F	Control 1	107 – 223	pg/mL
	Control 2	1541 – 3582	pg/mL		Control 2	113 – 262	pg/mL		Control 2	467 – 1106	pg/mL
IFN γ	Control 1	93 – 193	pg/mL	IL-28B	Control 1	1910 – 3968	pg/mL	IL-33	Control 1	883 – 1833	pg/mL
	Control 2	393 – 891	pg/mL		Control 2	6872 – 14563	pg/mL		Control 2	3495 – 7703	pg/mL
MIP3A	Control 1	684 – 1420	pg/mL	IL-10	Control 1	224 – 466	pg/mL	IL-31	Control 1	562 – 1167	pg/mL
	Control 2	2467 – 5124	pg/mL		Control 2	957 – 2238	pg/mL		Control 2	2294 – 5475	pg/mL
IL1- β	Control 1	160 – 332	pg/mL	IL-23	Control 1	5979 – 12418	pg/mL	TNF β	Control 1	4837 – 10046	pg/mL
	Control 2	660 – 1482	pg/mL		Control 2	22796 – 51062	pg/mL		Control 2	19912 – 45340	pg/mL
IL-2	Control 1	63 – 132	pg/mL	IL-12p70	Control 1	194 – 404	pg/mL	TNF α	Control 1	37 – 77	pg/mL
	Control 2	270 – 561	pg/mL		Control 2	783 – 1627	pg/mL		Control 2	154 – 348	pg/mL
IL-4	Control 1	17 – 35	pg/mL	IL-27	Control 1	5677 – 11792	pg/mL	CD40L	Control 1	525 – 1091	pg/mL
	Control 2	73 – 161	pg/mL		Control 2	23466 – 48737	pg/mL		Control 2	2229 – 5692	pg/mL
IL-5	Control 1	52 – 109	pg/mL	IL-13	Control 1	495 – 1054	pg/mL				
	Control 2	225 – 549	pg/mL		Control 2	2202 – 6042	pg/mL				
IL-6	Control 1	89 – 186	pg/mL	IL-15	Control 1	392 – 814	pg/mL				
	Control 2	380 – 905	pg/mL		Control 2	1589 – 3736	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.

MTH17-6047: MTH17-113.213 (21 September 2023)

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