



QUALITY CONTROL RANGES
MILLIPLEX® MAP Mouse Th17 Magnetic Bead Panel
Catalog # MTH17MAG-47K, MT17MAG47K-PX25, MT17MAG47PMX25BK
Control Catalog # MTH17-6047 Lot # MTH17-114 and MTH17-214

<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	6158 – 12791	pg/mL	IL-21	Control 1	153 – 318	pg/mL	IL-17A	Control 1	318 – 660	pg/mL
	Control 2	24116 – 50087	pg/mL		Control 2	614 – 1275	pg/mL		Control 2	1218 – 2530	pg/mL
GMCSF	Control 1	380 – 789	pg/mL	IL-22	Control 1	24 – 50	pg/mL	IL-17F	Control 1	96 – 199	pg/mL
	Control 2	1375 – 2855	pg/mL		Control 2	93 – 193	pg/mL		Control 2	386 – 801	pg/mL
IFN γ	Control 1	83 – 173	pg/mL	IL-28B	Control 1	1799 – 3737	pg/mL	IL-33	Control 1	847 – 1760	pg/mL
	Control 2	341 – 708	pg/mL		Control 2	6179 – 12833	pg/mL		Control 2	3142 – 6527	pg/mL
MIP3A	Control 1	604 – 1255	pg/mL	IL-10	Control 1	193 – 401	pg/mL	IL-31	Control 1	451 – 936	pg/mL
	Control 2	2086 – 4332	pg/mL		Control 2	815 – 1694	pg/mL		Control 2	1840 – 3822	pg/mL
IL-1- β	Control 1	138 – 286	pg/mL	IL-23	Control 1	3320 – 6895	pg/mL	TNF β	Control 1	4100 – 8516	pg/mL
	Control 2	555 – 1153	pg/mL		Control 2	13568 – 28180	pg/mL		Control 2	16963 – 35230	pg/mL
IL-2	Control 1	58 – 121	pg/mL	IL-12p70	Control 1	152 – 316	pg/mL	TNF α	Control 1	33 – 68	pg/mL
	Control 2	248 – 514	pg/mL		Control 2	613 – 1273	pg/mL		Control 2	131 – 271	pg/mL
IL-4	Control 1	15 – 31	pg/mL	IL-27	Control 1	5046 – 10480	pg/mL	CD40L	Control 1	482 – 1001	pg/mL
	Control 2	62 – 130	pg/mL		Control 2	19919 – 41371	pg/mL		Control 2	1940 – 4029	pg/mL
IL-5	Control 1	45 – 93	pg/mL	IL-13	Control 1	446 – 927	pg/mL				
	Control 2	188 – 389	pg/mL		Control 2	1714 – 3559	pg/mL				
IL-6	Control 1	80 – 166	pg/mL	IL-15	Control 1	358 – 744	pg/mL				
	Control 2	329 – 683	pg/mL		Control 2	1343 – 2790	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: MTH17-114.214 (14 March 2025)

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