



QUALITY CONTROL RANGES
MILLIPLEX® MAP Mouse Th17 Magnetic Bead Panel
Catalog # MTH17MAG-47K, MT17MAG47K-PX25, MT17MAG47PMX25BK
Control Catalog # MTH17-6047 Lot # MTH17-111 and MTH17-211

Analyte	QC Level	Expected Range	Units	Analyte	QC Level	Expected Range	Units	Analyte	QC Level	Expected Range	Units
IL-25/IL-17E	Control 1	7985–16584	pg/mL	IL-21	Control 1	268–557	pg/mL	IL-17A	Control 1	379–787	pg/mL
	Control 2	32937–68407	pg/mL		Control 2	1079–2240	pg/mL		Control 2	1497–3110	pg/mL
GMCSF	Control 1	433–899	pg/mL	IL-22	Control 1	32–67	pg/mL	IL-17F	Control 1	102–211	pg/mL
	Control 2	1640–3407	pg/mL		Control 2	130–269	pg/mL		Control 2	403–838	pg/mL
IFN γ	Control 1	82–170	pg/mL	IL-28B	Control 1	2362–4905	pg/mL	IL-33	Control 1	868–1803	pg/mL
	Control 2	330–684	pg/mL		Control 2	8963–18615	pg/mL		Control 2	3395–7052	pg/mL
MIP3A	Control 1	724–1504	pg/mL	IL-10	Control 1	301–626	pg/mL	IL-31	Control 1	584–1212	pg/mL
	Control 2	2599–5398	pg/mL		Control 2	1206–2505	pg/mL		Control 2	2292–4760	pg/mL
IL1- β	Control 1	154–320	pg/mL	IL-23	Control 1	2676–5558	pg/mL	TNF β	Control 1	7710–16014	pg/mL
	Control 2	608–1263	pg/mL		Control 2	13075–27156	pg/mL		Control 2	31033–64454	pg/mL
IL-2	Control 1	79–164	pg/mL	IL-12p70	Control 1	183–380	pg/mL	TNF α	Control 1	44–91	pg/mL
	Control 2	339–704	pg/mL		Control 2	738–1532	pg/mL		Control 2	177–367	pg/mL
IL-4	Control 1	17–36	pg/mL	IL-27	Control 1	6036–12536	pg/mL	CD40L	Control 1	473–983	pg/mL
	Control 2	71–147	pg/mL		Control 2	23555–48923	pg/mL		Control 2	1757–3649	pg/mL
IL-5	Control 1	64–132	pg/mL	IL-13	Control 1	628–1304	pg/mL				
	Control 2	256–531	pg/mL		Control 2	2301–4779	pg/mL				
IL-6	Control 1	105–217	pg/mL	IL-15	Control 1	384–798	pg/mL				
	Control 2	417–866	pg/mL		Control 2	1613–3351	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: MTH17-111.211 (22 January 2021)

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