



QUALITY CONTROL RANGES
MILLIPLEX® MAP Mouse Th17 Magnetic Bead Panel
Catalog # MTH17MAG-47K, MT17MAG47K-PX25, MT17MAG47PMX25BK
Control Catalog # MTH17-6047 Lot # MTH17-112 and MTH17-212

Analyte	QC Level	Expected Range	Units	Analyte	QC Level	Expected Range	Units	Analyte	QC Level	Expected Range	Units
IL-25/IL-17E	Control 1	6799–14121	pg/mL	IL-21	Control 1	173–380	pg/mL	IL-17A	Control 1	343–713	pg/mL
	Control 2	26788–55636	pg/mL		Control 2	721–1498	pg/mL		Control 2	1288–2674	pg/mL
GMCSF	Control 1	407–845	pg/mL	IL-22	Control 1	27–55	pg/mL	IL-17F	Control 1	102–213	pg/mL
	Control 2	1528–3174	pg/mL		Control 2	101–210	pg/mL		Control 2	414–859	pg/mL
IFN γ	Control 1	82–170	pg/mL	IL-28B	Control 1	1925–3998	pg/mL	IL-33	Control 1	884–1835	pg/mL
	Control 2	330–684	pg/mL		Control 2	6899–14329	pg/mL		Control 2	3446–7157	pg/mL
MIP3A	Control 1	679–1411	pg/mL	IL-10	Control 1	222–461	pg/mL	IL-31	Control 1	580–1231	pg/mL
	Control 2	2422–5030	pg/mL		Control 2	866–1799	pg/mL		Control 2	2170–4508	pg/mL
IL1- β	Control 1	155–322	pg/mL	IL-23	Control 1	4043–8397	pg/mL	TNF β	Control 1	5554–11536	pg/mL
	Control 2	615–1278	pg/mL		Control 2	14994–31141	pg/mL		Control 2	20901–43410	pg/mL
IL-2	Control 1	64–133	pg/mL	IL-12p70	Control 1	183–379	pg/mL	TNF α	Control 1	37–77	pg/mL
	Control 2	272–566	pg/mL		Control 2	701–1456	pg/mL		Control 2	152–316	pg/mL
IL-4	Control 1	16–33	pg/mL	IL-27	Control 1	4491–9329	pg/mL	CD40L	Control 1	523–1087	pg/mL
	Control 2	65–134	pg/mL		Control 2	18331–38071	pg/mL		Control 2	2120–4403	pg/mL
IL-5	Control 1	52–107	pg/mL	IL-13	Control 1	593–1231	pg/mL				
	Control 2	206–428	pg/mL		Control 2	2079–4318	pg/mL				
IL-6	Control 1	91–188	pg/mL	IL-15	Control 1	416–883	pg/mL				
	Control 2	352–731	pg/mL		Control 2	1615–3354	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: MTH17-112.212 (09 May 2022)

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