

QUALITY CONTROL RANGES
MILLIPLEX® MAP Bovine Cytokine/Chemokine Magnetic Bead Panel
Catalog # BCYT1-33K, BCYT1-33K-PX15, and BCYT1-33K-PXBK15
Control Catalog # BCYT1-6033 Lot, BVCYT-106 and BVCYT-206



<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>
IFN γ	Control 1	4 - 8	pg/mL	MIP-1 α	Control 1	462 - 959	pg/mL
	Control 2	20 - 42	pg/mL		Control 2	1965 - 4082	pg/mL
IL-1 α	Control 1	10 - 21	pg/mL	IL-36RA	Control 1	40 - 83	pg/mL
	Control 2	50 - 104	pg/mL		Control 2	202 - 420	pg/mL
IL-1 β	Control 1	74 - 153	pg/mL	IP-10	Control 1	20 - 41	pg/mL
	Control 2	376 - 780	pg/mL		Control 2	94 - 195	pg/mL
IL-4	Control 1	489 - 1015	pg/mL	MCP-1	Control 1	61 - 126	pg/mL
	Control 2	2417 - 5020	pg/mL		Control 2	316 - 656	pg/mL
IL-6	Control 1	88 - 184	pg/mL	MIP-1 β	Control 1	77 - 160	pg/mL
	Control 2	440 - 914	pg/mL		Control 2	448 - 931	pg/mL
IL-8	Control 1	66 - 138	pg/mL	TNF α	Control 1	367 - 763	pg/mL
	Control 2	401 - 833	pg/mL		Control 2	1802 - 3742	pg/mL
IL-10	Control 1	32 - 67	pg/mL	VEGF-A	Control 1	40 - 84	pg/mL
	Control 2	157 - 326	pg/mL		Control 2	208 - 432	pg/mL
IL-17A	Control 1	24 - 49	pg/mL				
	Control 2	117 - 243	pg/mL				

**Note: The Quality Control Ranges are generated using serum matrix provided in the kit.
Quality Control Ranges in culture media are not tested.**

BCYT1-6033: BVCYT-106.206 (25 July 2023)

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