



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-104 and BVCYT-204

<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	364 - 757	pg/mL
	Control 2	18 - 38	pg/mL		Control 2	2261 - 4697	pg/mL
IL-1 α	Control 1	9 - 19	pg/mL	IL-36RA	Control 1	38 - 79	pg/mL
	Control 2	45 - 93	pg/mL		Control 2	192 - 398	pg/mL
IL-1 β	Control 1	69 - 143	pg/mL	IP-10	Control 1	17 - 36	pg/mL
	Control 2	338 - 702	pg/mL		Control 2	87 - 180	pg/mL
IL-4	Control 1	434 - 902	pg/mL	MCP-1	Control 1	59 - 122	pg/mL
	Control 2	2170 - 4506	pg/mL		Control 2	288 - 598	pg/mL
IL-6	Control 1	76 - 158	pg/mL	MIP-1 β	Control 1	65 - 135	pg/mL
	Control 2	384 - 797	pg/mL		Control 2	394 - 819	pg/mL
IL-8	Control 1	60 - 136	pg/mL	TNF α	Control 1	328 - 682	pg/mL
	Control 2	382 - 794	pg/mL		Control 2	1621 - 3367	pg/mL
IL-10	Control 1	29 - 60	pg/mL	VEGF-A	Control 1	36 - 75	pg/mL
	Control 2	137 - 285	pg/mL		Control 2	187 - 388	pg/mL
IL-17A	Control 1	21 - 44	pg/mL				
	Control 2	102 - 212	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-104.204 (05 January 2021)

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