



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-107 and BVCYT-207

<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	395 - 820	pg/mL
	Control 2	19 - 40	pg/mL		Control 2	1972 - 4296	pg/mL
IL-1 α	Control 1	10 - 20	pg/mL	IL-36RA	Control 1	37 - 78	pg/mL
	Control 2	48 - 100	pg/mL		Control 2	200 - 416	pg/mL
IL-1 β	Control 1	66 - 136	pg/mL	IP-10	Control 1	19 - 40	pg/mL
	Control 2	363 - 755	pg/mL		Control 2	93 - 193	pg/mL
IL-4	Control 1	433 - 898	pg/mL	MCP-1	Control 1	57 - 118	pg/mL
	Control 2	2182 - 4533	pg/mL		Control 2	302 - 627	pg/mL
IL-6	Control 1	71 - 148	pg/mL	MIP-1 β	Control 1	70 - 145	pg/mL
	Control 2	379 - 789	pg/mL		Control 2	400 - 830	pg/mL
IL-8	Control 1	62 - 128	pg/mL	TNF α	Control 1	341 - 708	pg/mL
	Control 2	397 - 827	pg/mL		Control 2	1744 - 3663	pg/mL
IL-10	Control 1	30 - 62	pg/mL	VEGF-A	Control 1	39 - 81	pg/mL
	Control 2	148 - 308	pg/mL		Control 2	203 - 422	pg/mL
IL-17A	Control 1	22 - 45	pg/mL				
	Control 2	112 - 232	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-107.207 (07 APRIL 2025)

EMD Millipore • 1-800-645-5476 • 1-800-645-5439 (FAX) • emdmillipore.com

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