

Quality Control Ranges

MILLIPLEX® Bovine Cytokine/Chemokine Magnetic Bead Panel

Catalog Number BCYT1-33K, BCYT1-33K-PX15, and BCYT1-33K-PXBK15

QC Catalog Number/ Lot Number BCYT1-6033 Lot, BVCYT-108 and BVCYT-208

Analyte	QC Level	Expected Range	Units	Analyte	QC Level	Expected Range	Units
IFN γ	Control 1	3.8 - 7.9	pg/mL	MIP-1 α	Control 1	403 - 837	pg/mL
	Control 2	19 - 40	pg/mL		Control 2	1877 - 3898	pg/mL
IL-1 α	Control 1	9.4 - 19	pg/mL	IL-36RA	Control 1	37 - 77	pg/mL
	Control 2	48 - 99	pg/mL		Control 2	193 - 401	pg/mL
IL-1 β	Control 1	67 - 138	pg/mL	IP-10	Control 1	19 - 40	pg/mL
	Control 2	350 - 727	pg/mL		Control 2	91 - 190	pg/mL
IL-4	Control 1	446 - 925	pg/mL	MCP-1	Control 1	59 - 122	pg/mL
	Control 2	2233 - 4638	pg/mL		Control 2	297 - 617	pg/mL

Additional Analytes on reverse side

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit.

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MilliporeSigma in the U.S. and Canada.

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IL-6	Control 1	67 - 139	pg/mL	MIP-1 β	Control 1	65 - 134	pg/mL
	Control 2	366 - 761	pg/mL		Control 2	376 - 780	pg/mL
IL-8	Control 1	69 - 144	pg/mL	TNF α	Control 1	347 - 721	pg/mL
	Control 2	365 - 759	pg/mL		Control 2	1792 - 3722	pg/mL
IL-10	Control 1	29 - 61	pg/mL	VEGF-A	Control 1	39 - 81	pg/mL
	Control 2	147 - 305	pg/mL		Control 2	201 - 417	pg/mL
IL-17A	Control 1	21 - 43	pg/mL				
	Control 2	107 - 223	pg/mL				

Additional Analytes on reverse side

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