

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

<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>
IFNy	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.

The life science business of Merck KGaA, Darmstadt, Germany operates as

MilliporeSigma in the U.S. and Canada.

The vibrant M, Milliplex, Millipore and Sigma-Aldrich are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates.

© 2026 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved.
Template 20300637, Ver 4.0

Cat#: BCYT1-6033, Lot#:BVCYT-108.208 (Rev 30 JAN 2026)



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

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

The life science business of Merck KGaA, Darmstadt, Germany operates as

MilliporeSigma in the U.S. and Canada.

The vibrant M, Milliplex, Millipore and Sigma-Aldrich are trademarks of Merck KGaA, Darmstadt, Germany or its affiliates.

© 2026 Merck KGaA, Darmstadt, Germany and/or its affiliates. All Rights Reserved.
Template 20300637, Ver 4.0

Cat#: BCYT1-6033, Lot#: BVCYT-108.208 (Rev 30 JAN 2026)

