



QC RANGE SHEET
MILLIPLEX® MAP Porcine Cytokine/Chemokine Magnetic Bead Panel
Catalog # PCYTMAG-23K, PCYTMG-23K-13PX, PCYTMAG23PMX13BK
QC Catalog #: PCYT-6023 Lot#: PCYT-109 and PCYT-209

<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>
GMCSF	Control 1	0.47 - 1.0	ng/mL	IL-6	Control 1	0.32 - 0.67	ng/mL
	Control 2	4.7 - 10	ng/mL		Control 2	3.5 - 7.3	ng/mL
IFNG	Control 1	1.6 - 3.3	ng/mL	IL-8	Control 1	0.22 - 0.46	ng/mL
	Control 2	16 - 32	ng/mL		Control 2	2.2 - 4.6	ng/mL
IL-1A	Control 1	0.06 - 0.13	ng/mL	IL-10	Control 1	0.32 - 0.66	ng/mL
	Control 2	0.64 - 1.3	ng/mL		Control 2	3.3 - 6.9	ng/mL
IL-1B	Control 1	3.1 - 6.5	ng/mL	IL-12	Control 1	0.32 - 0.66	ng/mL
	Control 2	31 - 65	ng/mL		Control 2	3.3 - 6.8	ng/mL
IL-1RA	Control 1	0.33 - 0.69	ng/mL	IL-18	Control 1	0.34 - 0.71	ng/mL
	Control 2	3.6 - 7.5	ng/mL		Control 2	3.5 - 7.2	ng/mL
IL-2	Control 1	0.34 - 0.87	ng/mL	TNFA	Control 1	0.51 - 1.1	ng/mL
	Control 2	3.4 - 7.1	ng/mL		Control 2	5.0 - 10	ng/mL
IL-4	Control 1	0.9 - 1.9	ng/mL				
	Control 2	8.1 - 17	ng/mL				

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

PCYT-6023: PCYT-109.209 (08 September 2020)

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