

QUALITY CONTROL RANGES
Milliplex Canine Cytokine Magnetic Bead Panel
Kit Catalog# CCYTOMAG-90K
Control Catalog # LCC-6090 Lot# CYTO-114 & CYTO-214



	QC Level	Expected Range	Units	Cytokine	QC Level	Expected Range	Units
GM-CSF	Control 1	238 - 494	pg/mL	IP-10	Control 1	251 - 521	pg/mL
	Control 2	1248 - 2591	pg/mL		Control 2	1121 - 2327	pg/mL
IFN- γ	Control 1	53 - 134	pg/mL	KC	Control 1	339 - 704	pg/mL
	Control 2	238 - 547	pg/mL		Control 2	1617 - 3359	pg/mL
IL-2	Control 1	230 - 477	pg/mL	IL-10	Control 1	263 - 546	pg/mL
	Control 2	1186- 2464	pg/mL		Control 2	1332 - 2767	pg/mL
IL-6	Control 1	231 - 479	pg/mL	IL-18	Control 1	243 - 504	pg/mL
	Control 2	1165 - 2420	pg/mL		Control 2	1276 - 2649	pg/mL
IL-7	Control 1	216 - 448	pg/mL	MCP-1	Control 1	239 - 497	pg/mL
	Control 2	1105 - 2296	pg/mL		Control 2	788 - 1637	pg/mL
IL-8	Control 1	203 - 422	pg/mL	TNF- α	Control 1	186 - 387	pg/mL
	Control 2	1008 - 2093	pg/mL		Control 2	925 - 1920	pg/mL
IL-15	Control 1	249 - 516	pg/mL				
	Control 2	1237 - 2570	pg/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.

LCC-6090 CYTO-114.214 (03 February 2021) • EMD Millipore • 1-800-645-5476 • 1-800-645-5439 (FAX) • emdmillipore.com