



**QUALITY CONTROL RANGES**  
**MILLIPLEX® MAP Equine Cytokine/Chemokine Magnetic Bead Panel**  
**Catalog # EQCYTMAG-93K, EQCYTMG-93KPX23, and EQCTMG93KPX23BK**  
**Control Catalog # EQCYT-6093 Lot # CYT-108-208**

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Cytokine</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
FGF2	Control 1	132 – 274	pg/mL	IL-2	Control 1	91 – 188	pg/mL
	Control 2	679 – 1411	pg/mL		Control 2	455 – 946	pg/mL
Eotaxin	Control 1	48 – 101	pg/mL	IL-4	Control 1	1879 – 3903	pg/mL
	Control 2	242 – 502	pg/mL		Control 2	9029 – 18752	pg/mL
G-CSF	Control 1	498 – 1034	pg/mL	IL12p70	Control 1	175 – 363	pg/mL
	Control 2	2476 – 5143	pg/mL		Control 2	899 – 1867	pg/mL
IL-1a	Control 1	305 – 634	pg/mL	IFN $\gamma$	Control 1	2919 – 6063	pg/mL
	Control 2	1641 – 3409	pg/mL		Control 2	14338 – 29778	pg/mL
GM-CSF	Control 1	29 – 59	pg/mL	IL-8	Control 1	361 – 749	pg/mL
	Control 2	149 – 310	pg/mL		Control 2	1971 – 4093	pg/mL
Fractalkine	Control 1	4279 – 8886	pg/mL	IP-10	Control 1	92 – 192	pg/mL
	Control 2	21027 – 43671	pg/mL		Control 2	463 – 961	pg/mL
IL-13	Control 1	233 – 484	pg/mL	GRO	Control 1	51 – 105	pg/mL
	Control 2	1192 – 2476	pg/mL		Control 2	246 – 510	pg/mL
IL-5	Control 1	78 – 176	pg/mL	MCP1	Control 1	2397 – 4979	pg/mL
	Control 2	433 – 900	pg/mL		Control 2	11630 – 24155	pg/mL
IL-18	Control 1	208 – 431	pg/mL	IL-10	Control 1	255 – 529	pg/mL
	Control 2	1123 – 2333	pg/mL		Control 2	1360 – 2824	pg/mL
IL-1b	Control 1	181 – 376	pg/mL	TNFa	Control 1	22 – 45	pg/mL
	Control 2	892 – 1852	pg/mL		Control 2	113 – 236	pg/mL
IL-6	Control 1	84 – 174	pg/mL	RANTES	Control 1	33 – 69	pg/mL
	Control 2	451 – 936	pg/mL		Control 2	164 – 341	pg/mL
IL-17a	Control 1	95 – 197	pg/mL				
	Control 2	481 – 999	pg/mL				

EQCYT-6093: CYT-108.208 (10 October 2024)

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