



QUALITY CONTROL RANGES
MILLIPLEX® MAP Equine Cytokine/Chemokine Magnetic Bead Panel
Catalog # EQCYTMAG-93K, EQCYTMG-93KPX23, and EQCTMG93KPX23BK
Control Catalog # EQCYT-6093 Lot # CYT-107-207

<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	117 – 242	pg/mL	IL-2	Control 1	88 – 183	pg/mL
	Control 2	613 – 1272	pg/mL		Control 2	458 – 952	pg/mL
Eotaxin	Control 1	49 – 101	pg/mL	IL-4	Control 1	1943 – 4036	pg/mL
	Control 2	245 – 508	pg/mL		Control 2	9330 – 19378	pg/mL
G-CSF	Control 1	502 – 1043	pg/mL	IL12p70	Control 1	185 – 383	pg/mL
	Control 2	2657 – 5519	pg/mL		Control 2	935 – 1942	pg/mL
IL-1a	Control 1	248 – 515	pg/mL	IFNy	Control 1	2597 – 5393	pg/mL
	Control 2	1398 – 2904	pg/mL		Control 2	13183 – 27380	pg/mL
GM-CSF	Control 1	27 – 55	pg/mL	IL-8	Control 1	359 – 745	pg/mL
	Control 2	140 – 291	pg/mL		Control 2	1949 – 4049	pg/mL
Fractalkine	Control 1	4359 – 9053	pg/mL	IP-10	Control 1	87 – 180	pg/mL
	Control 2	21251 – 44137	pg/mL		Control 2	497 – 1033	pg/mL
IL-13	Control 1	275 – 577	pg/mL	GRO	Control 1	58 – 120	pg/mL
	Control 2	1376 – 2858	pg/mL		Control 2	280 – 581	pg/mL
IL-5	Control 1	77 – 160	pg/mL	MCP1	Control 1	2328 – 4836	pg/mL
	Control 2	405 – 842	pg/mL		Control 2	11559 – 24008	pg/mL
IL-18	Control 1	223 – 462	pg/mL	IL-10	Control 1	225 – 467	pg/mL
	Control 2	1242 – 2579	pg/mL		Control 2	1279 – 2656	pg/mL
IL-1b	Control 1	118 – 421	pg/mL	TNFa	Control 1	22 – 45	pg/mL
	Control 2	897 – 1895	pg/mL		Control 2	114 – 236	pg/mL
IL-6	Control 1	86 – 178	pg/mL	RANTES	Control 1	33 – 68	pg/mL
	Control 2	431 – 896	pg/mL		Control 2	164 – 342	pg/mL
IL-17a	Control 1	97 – 201	pg/mL				
	Control 2	496 – 1031	pg/mL				

EQCYT-6093: CYT-107.207 (20 February 2024)

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