

QUALITY CONTROL RANGES
MILLIPLEX® MAP Equine Cytokine/Chemokine Magnetic Bead Panel
Catalog # EQCYTMAG-93K, EQCYTMG-93KPX23, and EQCTMG93KPX23BK
Control Catalog # EQCYT-6093 Lot # EQC-105-205



<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	128 – 266	pg/mL	IL-2	Control 1	101 – 210	pg/mL
	Control 2	678 – 1409	pg/mL		Control 2	520 – 1079	pg/mL
Eotaxin	Control 1	53 – 110	pg/mL	IL-4	Control 1	2218 – 4608	pg/mL
	Control 2	270 – 562	pg/mL		Control 2	10128 – 21036	pg/mL
G-CSF	Control 1	691 – 1435	pg/mL	IL12p70	Control 1	190 – 396	pg/mL
	Control 2	3574 – 7424	pg/mL		Control 2	967 – 2009	pg/mL
IL-1a	Control 1	301 – 624	pg/mL	IFNy	Control 1	2820 – 5857	pg/mL
	Control 2	1649 – 3426	pg/mL		Control 2	14882 – 30909	pg/mL
GM-CSF	Control 1	31 – 65	pg/mL	IL-8	Control 1	381 – 791	pg/mL
	Control 2	164 – 341	pg/mL		Control 2	2022 – 4201	pg/mL
Fractalkine	Control 1	4467 – 9278	pg/mL	IP-10	Control 1	94 – 195	pg/mL
	Control 2	21628 – 44920	pg/mL		Control 2	499 – 1036	pg/mL
IL-13	Control 1	317 – 659	pg/mL	GRO	Control 1	63 – 131	pg/mL
	Control 2	1552– 3224	pg/mL		Control 2	319 – 662	pg/mL
IL-5	Control 1	77 – 160	pg/mL	MCP1	Control 1	2769 – 5750	pg/mL
	Control 2	420 – 871	pg/mL		Control 2	13076 – 27159	pg/mL
IL-18	Control 1	219 – 454	pg/mL	IL-10	Control 1	253 – 525	pg/mL
	Control 2	1228 – 2550	pg/mL		Control 2	1532 – 3182	pg/mL
IL-1b	Control 1	192 – 400	pg/mL	TNFa	Control 1	14 – 30	pg/mL
	Control 2	881 – 1831	pg/mL		Control 2	77 – 160	pg/mL
IL-6	Control 1	83 – 173	pg/mL	RANTES	Control 1	29 – 61	pg/mL
	Control 2	439 – 912	pg/mL		Control 2	167 – 347	pg/mL
IL-17a	Control 1	90 – 188	pg/mL				
	Control 2	472 – 980	pg/mL				

EQCYT-6093: EQC-105.205 (02 Jul 2021)

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