

QUALITY CONTROL RANGES
MILLIPLEX® MAP Equine Cytokine/Chemokine Magnetic Bead Panel
Catalog # EQCYTMAG-93K, EQCYTMG-93KPX23, and EQCTMG93KPX23BK
Control Catalog # EQCYT-6093 Lot # EQC-106-206



<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	123 – 256	pg/mL	IL-2	Control 1	89 – 185	pg/mL
	Control 2	603 – 1253	pg/mL		Control 2	441 – 916	pg/mL
Eotaxin	Control 1	48 – 99	pg/mL	IL-4	Control 1	1916 – 3980	pg/mL
	Control 2	239 – 496	pg/mL		Control 2	8230 – 17094	pg/mL
G-CSF	Control 1	503 – 1045	pg/mL	IL12p70	Control 1	183 – 381	pg/mL
	Control 2	2496 – 5184	pg/mL		Control 2	869 – 1806	pg/mL
IL-1a	Control 1	289 – 601	pg/mL	IFNy	Control 1	2608 – 5417	pg/mL
	Control 2	1467 – 3048	pg/mL		Control 2	12973 – 26943	pg/mL
GM-CSF	Control 1	26 – 55	pg/mL	IL-8	Control 1	358 – 743	pg/mL
	Control 2	132 – 274	pg/mL		Control 2	1829 – 3798	pg/mL
Fractalkine	Control 1	4020 – 8349	pg/mL	IP-10	Control 1	89 – 185	pg/mL
	Control 2	19723 – 40964	pg/mL		Control 2	480 – 997	pg/mL
IL-13	Control 1	254 – 867	pg/mL	GRO	Control 1	55 – 114	pg/mL
	Control 2	1289 – 3004	pg/mL		Control 2	269 – 559	pg/mL
IL-5	Control 1	80 – 167	pg/mL	MCP1	Control 1	2420 – 5027	pg/mL
	Control 2	390 – 810	pg/mL		Control 2	11112 – 23079	pg/mL
IL-18	Control 1	212 – 440	pg/mL	IL-10	Control 1	236 – 490	pg/mL
	Control 2	1164 – 2418	pg/mL		Control 2	1288 – 2676	pg/mL
IL-1b	Control 1	164 – 341	pg/mL	TNFa	Control 1	23 – 48	pg/mL
	Control 2	827 – 1717	pg/mL		Control 2	114 – 236	pg/mL
IL-6	Control 1	86 – 179	pg/mL	RANTES	Control 1	32 – 66	pg/mL
	Control 2	432 – 897	pg/mL		Control 2	155 – 322	pg/mL
IL-17a	Control 1	94 – 196	pg/mL				
	Control 2	462 – 959	pg/mL				

EQCYT-6093: EQC-106.206 (22 May 2022)

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