



Quality Control Ranges
Mouse
Cytokine/Chemokine/Growth Factor Expanded Magnetic Bead Panel 1A
Catalog# MCYT1-190K
Control Catalog # MCYT1-6190-1 Lot 6191-101.201

<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>	<u>Analyte</u>	<u>QC Level</u>	<u>Expected Range</u>	<u>Units</u>
G-CSF	Control 1	4252-8831	pg/mL	IL-6	Control 1	309-641	pg/mL
	Control 2	17339-36012	pg/mL		Control 2	1271-2640	pg/mL
Eotaxin/CCL11	Control 1	116-240	pg/mL	IL-7	Control 1	22-45	pg/mL
	Control 2	537-1115	pg/mL		Control 2	88-182	pg/mL
GM-CSF	Control 1	88-182	ng/mL	IL-9	Control 1	208-431	pg/mL
	Control 2	344-715	ng/mL		Control 2	839-1743	pg/mL
IFN γ	Control 1	289-599	pg/mL	IFN α	Control 1	154-319	pg/mL
	Control 2	1149-2387	pg/mL		Control 2	619-1286	pg/mL
IL-1 α	Control 1	160-333	pg/mL	MIL10	Control 1	655-1360	pg/mL
	Control 2	641-1330	pg/mL		Control 2	2605-5411	pg/mL
IL-1 β	Control 1	493-1024	pg/mL	IL-12p40	Control 1	314-653	pg/mL
	Control 2	1957-4064	pg/mL		Control 2	1266-2629	pg/mL
IL-2	Control 1	102-211	pg/mL	IL-12p70	Control 1	102-212	pg/mL
	Control 2	441-916	pg/mL		Control 2	415-862	pg/mL
IFN β	Control 1	214-444	pg/mL	LIF	Control 1	378-785	pg/mL
	Control 2	853-1772	pg/mL		Control 2	1648-3422	pg/mL
IL-4	Control 1	80-165	pg/mL	IL-13	Control 1	177-368	pg/mL
	Control 2	330-686	pg/mL		Control 2	701-1457	pg/mL
IL-3	Control 1	42-87	pg/mL	LIX	Control 1	356-740	pg/mL
	Control 2	170-352	pg/mL		Control 2	1479-3071	pg/mL
IL-5	Control 1	142-295	pg/mL	IL-15	Control 1	1043-2166	pg/mL
	Control 2	650-1287	pg/mL		Control 2	3986-8279	pg/mL
IL-18	Control 1	647-1345	pg/mL	IL-17A	Control 1	101-210	pg/mL
	Control 2	3050-6334	pg/mL		Control 2	413-857	pg/mL

Additional Analytes on reverse side

MCYT1-6190-1: 6191-101.201(23 January 2025)

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<u>Cytokine</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>
IP-10	Control 1	332-690	pg/mL	MIP-2	Control 1	26-54	pg/mL
	Control 2	1527-3172	pg/mL		Control 2	109-225	pg/mL
KC	Control 1	1115-2316	pg/mL	MIG	Control 1	784-1629	pg/mL
	Control 2	4527-9403	pg/mL		Control 2	3058-6351	pg/mL
MCP-1	Control 1	541-1123	pg/mL	RANTES	Control 1	355-738	pg/mL
	Control 2	2182-4533	pg/mL		Control 2	1340-2783	pg/mL
MIP-1 α	Control 1	109-226	pg/mL	VEGF-A	Control 1	150-312	pg/mL
	Control 2	408-847	pg/mL		Control 2	583-1211	pg/mL
MIP-1 β	Control 1	791-1643	pg/mL	TNF α	Control 1	151-314	pg/mL
	Control 2	2993-6217	pg/mL		Control 2	623-1293	pg/mL
M-CSF	Control 1	754-1567	pg/mL				
	Control 2	3210-6666	pg/mL				

Additional Analytes on reverse side

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