



Quality Control Ranges
Human Cytokine/ Chemokine/Growth Factor Magnetic Bead Panel A
Catalog# HCYTB-60K
Control Catalog # HCYTB-6060-1 Lot # B6061-102 and B6061-202

<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>
BCA-1	Control 1	54 – 112	pg/mL	IL-23	Control 1	792 – 1645	pg/mL
	Control 2	196 – 406	pg/mL		Control 2	2880 – 5981	pg/mL
sFas	Control 1	6.5 – 13	ng/mL	IL-20	Control 1	513 – 1066	pg/mL
	Control 2	25 – 51	ng/mL		Control 2	1858 – 3859	pg/mL
sFasL	Control 1	705 – 1465	pg/mL	IL-28A	Control 1	176 – 366	pg/mL
	Control 2	2469 – 5128	pg/mL		Control 2	570 – 1184	pg/mL
sCD137	Control 1	85 – 176	pg/mL	IL-31	Control 1	78 – 162	pg/mL
	Control 2	301 – 626	pg/mL		Control 2	288 – 599	pg/mL
APRIL	Control 1	97 – 201	pg/mL	IL-29	Control 1	200 – 415	pg/mL
	Control 2	342 – 711	pg/mL		Control 2	783 – 1626	pg/mL
BAFF	Control 1	421 – 875	pg/mL	IL-33	Control 1	727 – 1510	pg/mL
	Control 2	1547 – 3212	pg/mL		Control 2	2592 – 5384	pg/mL
ENA-78	Control 1	108 – 225	pg/mL	IL-21	Control 1	155 – 322	pg/mL
	Control 2	398 – 827	pg/mL		Control 2	550 – 1141	pg/mL
Granzyme A	Control 1	91 – 189	pg/mL	MCP-2	Control 1	8.9 – 19	pg/mL
	Control 2	328 – 682	pg/mL		Control 2	31 – 65	pg/mL
Eotaxin-2	Control 1	79 – 163	pg/mL	MCP-4	Control 1	55 – 114	pg/mL
	Control 2	311 – 646	pg/mL		Control 2	219 – 455	pg/mL
Eotaxin-3	Control 1	145 – 300	pg/mL	MIP-3a	Control 1	22 – 46	pg/mL
	Control 2	515 – 1069	pg/mL		Control 2	79 – 164	pg/mL
Granzyme B	Control 1	64 – 134	pg/mL	I-TAC	Control 1	37 – 76	pg/mL
	Control 2	237 – 492	pg/mL		Control 2	138 – 288	pg/mL
INF β	Control 1	78 – 163	pg/mL	SCF	Control 1	403 – 836	pg/mL
	Control 2	285 – 592	pg/mL		Control 2	1562 – 3244	pg/mL

Additional Analytes on reverse side

Note: The Quality Control Ranges are generated with overnight assay format using serum matrix provided in the kit.
HCYTB-6060-1: B6061-102.202 (10 April 2024) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • www.millipore.com

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SDF-1	Control 1	416 – 864	pg/mL
	Control 2	1492 – 3099	pg/mL
TARC	Control 1	28 – 58	pg/mL
	Control 2	100 – 207	pg/mL
TPO	Control 1	450 – 936	pg/mL
	Control 2	1648 – 3422	pg/mL
TRAIL	Control 1	90 – 187	pg/mL
	Control 2	321 – 668	pg/mL
TSLP	Control 1	16 – 34	pg/mL
	Control 2	60 – 124	pg/mL
Perforin	Control 1	551 – 1145	pg/mL
	Control 2	2106 – 4375	pg/mL

*****Additional Analytes on reverse side*****

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