



Quality Control Ranges
Human Cytokine/ Chemokine/Growth Factor Magnetic Bead Panel A
Catalog# HCYTB-60K
Control Catalog # HCYTB-6060-1 Lot # B6061-101 and B6061-201

<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	52 – 108	pg/mL	IL-23	Control 1	790 – 1642	pg/mL
	Control 2	189 – 392	pg/mL		Control 2	2794 – 5803	pg/mL
sFas	Control 1	5.7 – 12	ng/mL	IL-20	Control 1	513 – 1066	pg/mL
	Control 2	21 – 44	ng/mL		Control 2	1706 – 3543	pg/mL
sFasL	Control 1	696 – 1445	pg/mL	IL-28A	Control 1	160 – 333	pg/mL
	Control 2	2301 – 4779	pg/mL		Control 2	526 – 1092	pg/mL
sCD137	Control 1	79 – 164	pg/mL	IL-31	Control 1	77 – 159	pg/mL
	Control 2	275 – 572	pg/mL		Control 2	270 – 561	pg/mL
APRIL	Control 1	112 – 233	pg/mL	IL-29	Control 1	185 – 385	pg/mL
	Control 2	368 – 764	pg/mL		Control 2	737 – 1532	pg/mL
BAFF	Control 1	369 – 823	pg/mL	IL-33	Control 1	1194 – 2479	pg/mL
	Control 2	1462 – 3036	pg/mL		Control 2	4075 – 8463	pg/mL
ENA-78	Control 1	110 – 228	pg/mL	IL-21	Control 1	145 – 301	pg/mL
	Control 2	377 – 782	pg/mL		Control 2	528 – 1097	pg/mL
Granzyme A	Control 1	87 – 180	pg/mL	MCP-2	Control 1	8.6 – 18	pg/mL
	Control 2	302 – 628	pg/mL		Control 2	28 – 58	pg/mL
Eotaxin-2	Control 1	73 – 152	pg/mL	MCP-4	Control 1	54 – 113	pg/mL
	Control 2	289 – 600	pg/mL		Control 2	203 – 422	pg/mL
Eotaxin-3	Control 1	127 – 263	pg/mL	MIP-3a	Control 1	21 – 44	pg/mL
	Control 2	444 – 921	pg/mL		Control 2	74 – 153	pg/mL
Granzyme B	Control 1	63 – 131	pg/mL	I-TAC	Control 1	31 – 65	pg/mL
	Control 2	220 – 457	pg/mL		Control 2	114 – 238	pg/mL
INF β	Control 1	75 – 155	pg/mL	SCF	Control 1	386 – 802	pg/mL
	Control 2	269 – 560	pg/mL		Control 2	1511 – 3137	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: B6061-101.201 (11 July 2023) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • www.millipore.com

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SDF-1	Control 1	407 – 846	pg/mL
	Control 2	1487 – 3089	pg/mL
TARC	Control 1	25 – 53	pg/mL
	Control 2	88 – 184	pg/mL
TPO	Control 1	441 – 915	pg/mL
	Control 2	1550 – 3219	pg/mL
TRAIL	Control 1	87 – 180	pg/mL
	Control 2	298 – 619	pg/mL
TSLP	Control 1	15 – 31	pg/mL
	Control 2	53 – 110	pg/mL
Perforin	Control 1	533 – 1107	pg/mL
	Control 2	2032 – 4220	pg/mL

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

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