



Quality Control Ranges
Human Cytokine/ Chemokine/Growth Factor Magnetic Bead Panel A
Catalog# HCYTB-60K
Control Catalog # HCYTB-6060-2 Lot # B6062-101A and B6062-201A

<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>
6Ckine	Control 1	1123 – 2332	pg/mL	Granzyme A	Control 1	103 – 213	pg/mL
	Control 2	3701 – 7686	pg/mL		Control 2	361 – 749	pg/mL
BCA-1	Control 1	57 – 117	pg/mL	Eotaxin-2	Control 1	79 – 165	pg/mL
	Control 2	199 – 412	pg/mL		Control 2	307 – 637	pg/mL
sFas	Control 1	6.5 – 14	ng/mL	Eotaxin-3	Control 1	138 – 287	pg/mL
	Control 2	23 – 48	ng/mL		Control 2	496 – 1030	pg/mL
sFasL	Control 1	728 – 1513	pg/mL	IL-35	Control 1	380 – 789	pg/mL
	Control 2	2501 – 5195	pg/mL		Control 2	1341 – 2785	pg/mL
sCD137	Control 1	86 – 179	pg/mL	GCP-2	Control 1	32 – 66	pg/mL
	Control 2	301 – 624	pg/mL		Control 2	107 – 222	pg/mL
APRIL	Control 1	112 – 233	pg/mL	HMGB1	Control 1	5026 – 10439	pg/mL
	Control 2	389 – 809	pg/mL		Control 2	17131 – 35580	pg/mL
BAFF	Control 1	427 – 886	pg/mL	I-309	Control 1	48 – 100	pg/mL
	Control 2	1537 – 3193	pg/mL		Control 2	165 – 343	pg/mL
IL-16	Control 1	291 – 605	pg/mL	Granzyme B	Control 1	71 – 147	pg/mL
	Control 2	1052 – 2185	pg/mL		Control 2	245 – 510	pg/mL
CCL28	Control 1	1462 – 3036	pg/mL	INFβ	Control 1	80 – 166	pg/mL
	Control 2	5398 – 11211	pg/mL		Control 2	286 – 594	pg/mL
CTACK	Control 1	144 – 298	pg/mL	INFω	Control 1	86 – 179	pg/mL
	Control 2	481 – 999	pg/mL		Control 2	314 – 653	pg/mL
CXCL16	Control 1	189 – 393	pg/mL	IL-11	Control 1	102 – 212	pg/mL
	Control 2	652 – 1355	pg/mL		Control 2	356 – 740	pg/mL
ENA-78	Control 1	117 – 244	pg/mL	IL-23	Control 1	827 – 1718	pg/mL
	Control 2	414 – 861	pg/mL		Control 2	2962 – 6152	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-6060-2: B6062-101A.201A (15 November 2023) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • www.millipore.com

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IL-20	Control 1	558 – 1159	pg/mL	MIP-1δ	Control 1	396 – 823	pg/mL
	Control 2	2002 – 4159	pg/mL		Control 2	1266 – 2629	pg/mL
IL-24	Control 1	821 – 1705	pg/mL	MIP-3a	Control 1	23 – 48	pg/mL
	Control 2	2878 – 5977	pg/mL		Control 2	80 – 167	pg/mL
IL-28A	Control 1	179 – 371	pg/mL	I-TAC	Control 1	35 – 73	pg/mL
	Control 2	573 – 1189	pg/mL		Control 2	129 – 268	pg/mL
IL-31	Control 1	80 – 167	pg/mL	MIP-3β	Control 1	44 – 91	pg/mL
	Control 2	284 – 589	pg/mL		Control 2	150 – 312	pg/mL
IL-29	Control 1	203 – 422	pg/mL	MPIF-1	Control 1	37 – 78	pg/mL
	Control 2	775 – 1610	pg/mL		Control 2	133 – 277	pg/mL
IL-33	Control 1	1216 – 2525	pg/mL	SCF	Control 1	417 – 867	pg/mL
	Control 2	4357 – 9050	pg/mL		Control 2	1595 – 3312	pg/mL
IL-21	Control 1	157 – 327	pg/mL	SDF-1	Control 1	433 – 899	pg/mL
	Control 2	547 – 1136	pg/mL		Control 2	1517 – 3151	pg/mL
IL-34	Control 1	376 – 780	pg/mL	TARC	Control 1	29 – 59	pg/mL
	Control 2	1279 – 2657	pg/mL		Control 2	97 – 202	pg/mL
LIF	Control 1	96 – 199	pg/mL	TPO	Control 1	470 – 976	pg/mL
	Control 2	343 – 713	pg/mL		Control 2	1661 – 3450	pg/mL
Lymphotactin	Control 1	288 – 599	pg/mL	TRAIL	Control 1	92 – 191	pg/mL
	Control 2	1097 – 2279	pg/mL		Control 2	321 – 667	pg/mL
MCP-2	Control 1	9.5 – 20	pg/mL	TSLP	Control 1	16 – 34	pg/mL
	Control 2	33 – 69	pg/mL		Control 2	58 – 121	pg/mL
MCP-4	Control 1	55 – 115	pg/mL	Perforin	Control 1	554 – 1151	pg/mL
	Control 2	219 – 455	pg/mL		Control 2	2045 – 4248	pg/mL

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