



Quality Control Ranges
Human Cytokine/ Chemokine/Growth Factor Magnetic Bead Panel A
Catalog# HCYTB-60K
Control Catalog # HCYTB-6060-2 Lot # B6062-103 and B6062-203

<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	1122 – 2330	pg/mL	Granzyme A	Control 1	89 – 184	pg/mL
	Control 2	3889 – 8076	pg/mL		Control 2	322 – 668	pg/mL
BCA-1	Control 1	58 – 119	pg/mL	Eotaxin-2	Control 1	76 – 158	pg/mL
	Control 2	203 – 422	pg/mL		Control 2	302 – 628	pg/mL
sFas	Control 1	6.6 – 14	ng/mL	Eotaxin-3	Control 1	149 – 310	pg/mL
	Control 2	26 – 55	ng/mL		Control 2	513 – 1065	pg/mL
sFasL	Control 1	682 – 1416	pg/mL	IL-35	Control 1	382 – 794	pg/mL
	Control 2	2566 – 5330	pg/mL		Control 2	1468 – 3048	pg/mL
sCD137	Control 1	84 – 174	pg/mL	GCP-2	Control 1	30 – 62	pg/mL
	Control 2	305 – 633	pg/mL		Control 2	108 – 225	pg/mL
APRIL	Control 1	95 – 198	pg/mL	HMGB1	Control 1	4926 – 10230	pg/mL
	Control 2	357 – 741	pg/mL		Control 2	17602 – 36557	pg/mL
BAFF	Control 1	404 – 839	pg/mL	I-309	Control 1	49 – 101	pg/mL
	Control 2	1578 – 3278	pg/mL		Control 2	181 – 375	pg/mL
IL-16	Control 1	277 – 575	pg/mL	Granzyme B	Control 1	66 – 136	pg/mL
	Control 2	1092 – 2268	pg/mL		Control 2	243 – 504	pg/mL
CCL28	Control 1	1503 – 3122	pg/mL	INF β	Control 1	77 – 159	pg/mL
	Control 2	4889 – 10154	pg/mL		Control 2	293 – 609	pg/mL
CTACK	Control 1	138 – 286	pg/mL	INF ω	Control 1	88 – 182	pg/mL
	Control 2	489 – 1016	pg/mL		Control 2	326 – 677	pg/mL
CXCL16	Control 1	179 – 371	pg/mL	IL-11	Control 1	96 – 199	pg/mL
	Control 2	658 – 1366	pg/mL		Control 2	358 – 744	pg/mL
ENA-78	Control 1	103 – 215	pg/mL	IL-23	Control 1	819 – 1702	pg/mL
	Control 2	407 – 845	pg/mL		Control 2	2977 – 6183	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: B6062-103.203 (18 December 2024) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • www.millipore.com



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IL-20	Control 1	504 – 1047	pg/mL	MIP-1δ	Control 1	374 – 776	pg/mL
	Control 2	1848 – 3838	pg/mL		Control 2	1302 – 2705	pg/mL
IL-24	Control 1	729 – 1513	pg/mL	MIP-3a	Control 1	25 – 51	pg/mL
	Control 2	2788 – 5791	pg/mL		Control 2	91 – 188	pg/mL
IL-28A	Control 1	177 – 368	pg/mL	I-TAC	Control 1	36 – 76	pg/mL
	Control 2	601 – 1249	pg/mL		Control 2	135 – 280	pg/mL
IL-31	Control 1	80 – 167	pg/mL	MIP-3β	Control 1	39 – 80	pg/mL
	Control 2	300 – 624	pg/mL		Control 2	145 – 301	pg/mL
IL-29	Control 1	189 – 392	pg/mL	MPIF-1	Control 1	38 – 78	pg/mL
	Control 2	726 – 1509	pg/mL		Control 2	139 – 289	pg/mL
IL-33	Control 1	761 – 1581	pg/mL	SCF	Control 1	419 – 870	pg/mL
	Control 2	2881 – 5983	pg/mL		Control 2	1610 – 3343	pg/mL
IL-21	Control 1	148 – 307	pg/mL	SDF-1	Control 1	422 – 877	pg/mL
	Control 2	528 – 1096	pg/mL		Control 2	1515 – 3146	pg/mL
IL-34	Control 1	372 – 772	pg/mL	TARC	Control 1	27 – 56	pg/mL
	Control 2	1381 – 2869	pg/mL		Control 2	96 – 200	pg/mL
LIF	Control 1	94 – 195	pg/mL	TPO	Control 1	444 – 923	pg/mL
	Control 2	345 – 716	pg/mL		Control 2	1631 – 3388	pg/mL
Lymphotactin	Control 1	272 – 565	pg/mL	TRAIL	Control 1	85 – 177	pg/mL
	Control 2	1034 – 2147	pg/mL		Control 2	301 – 625	pg/mL
MCP-2	Control 1	8.8 – 18	pg/mL	TSLP	Control 1	16 – 32	pg/mL
	Control 2	32 – 66	pg/mL		Control 2	59 – 122	pg/mL
MCP-4	Control 1	53 – 111	pg/mL	Perforin	Control 1	547 – 1136	pg/mL
	Control 2	209 – 435	pg/mL		Control 2	2162 – 4491	pg/mL

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