

Quality Control Ranges
Human Cytokine/ Chemokine/Growth Factor Magnetic Bead Panel A
Catalog# HCYTB-60K



Control Catalog # HCYTB-6060-2 Lot # B6062-101 and B6062-201

<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>
6Ckine	Control 1	873 – 1813	pg/mL	Granzyme A	Control 1	85 – 177	pg/mL
	Control 2	3535 – 7342	pg/mL		Control 2	317 – 658	pg/mL
BCA-1	Control 1	46 – 95	pg/mL	Eotaxin-2	Control 1	67 – 139	pg/mL
	Control 2	187 – 388	pg/mL		Control 2	291 – 605	pg/mL
sFas	Control 1	5.7 – 12	ng/mL	Eotaxin-3	Control 1	116 – 240	pg/mL
	Control 2	24 – 49	ng/mL		Control 2	454 – 944	pg/mL
sFasL	Control 1	685 – 1422	pg/mL	IL-35	Control 1	365 – 758	pg/mL
	Control 2	2414 – 5015	pg/mL		Control 2	1423 – 2956	pg/mL
sCD137	Control 1	78 – 162	pg/mL	GCP-2	Control 1	27 – 57	pg/mL
	Control 2	287 – 597	pg/mL		Control 2	104 – 216	pg/mL
APRIL	Control 1	103 – 215	pg/mL	HMGB1	Control 1	4730 – 9824	pg/mL
	Control 2	364 – 757	pg/mL		Control 2	17218 – 35760	pg/mL
BAFF	Control 1	409 – 850	pg/mL	I-309	Control 1	38 – 79	pg/mL
	Control 2	1557 – 3233	pg/mL		Control 2	149 – 310	pg/mL
IL-16	Control 1	276 – 573	pg/mL	Granzyme B	Control 1	60 – 125	pg/mL
	Control 2	1077 – 2236	pg/mL		Control 2	225 – 468	pg/mL
CCL28	Control 1	940 – 1952	pg/mL	INFβ	Control 1	75 – 155	pg/mL
	Control 2	4657 – 9673	pg/mL		Control 2	292 – 607	pg/mL
CTACK	Control 1	125 – 259	pg/mL	INFω	Control 1	81 – 169	pg/mL
	Control 2	440 – 914	pg/mL		Control 2	308 – 639	pg/mL
CXCL16	Control 1	180 – 375	pg/mL	IL-11	Control 1	95 – 198	pg/mL
	Control 2	641 – 1332	pg/mL		Control 2	338 – 703	pg/mL
ENA-78	Control 1	109 – 226	pg/mL	IL-23	Control 1	704 – 1432	pg/mL
	Control 2	395 – 820	pg/mL		Control 2	2790 – 5795	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: B6062-101.201 (11 July 2023) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • www.millipore.com

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IL-20	Control 1	516 – 1071	pg/mL	MIP-1δ	Control 1	372 – 772	pg/mL
	Control 2	1909 – 3966	pg/mL		Control 2	1213 – 2519	pg/mL
IL-24	Control 1	735 – 1527	pg/mL	MIP-3a	Control 1	20 – 41	pg/mL
	Control 2	2726 – 5661	pg/mL		Control 2	76 – 158	pg/mL
IL-28A	Control 1	154 – 319	pg/mL	I-TAC	Control 1	28 – 58	pg/mL
	Control 2	556 – 1154	pg/mL		Control 2	120 – 249	pg/mL
IL-31	Control 1	79 – 164	pg/mL	MIP-3β	Control 1	38 – 78	pg/mL
	Control 2	293 – 609	pg/mL		Control 2	141 – 292	pg/mL
IL-29	Control 1	187 – 388	pg/mL	MPIF-1	Control 1	33 – 68	pg/mL
	Control 2	779 – 1617	pg/mL		Control 2	126 – 263	pg/mL
IL-33	Control 1	1233 – 2561	pg/mL	SCF	Control 1	380 – 789	pg/mL
	Control 2	3912 – 8124	pg/mL		Control 2	1580 – 3281	pg/mL
IL-21	Control 1	145 – 301	pg/mL	SDF-1	Control 1	389 – 807	pg/mL
	Control 2	548 – 1139	pg/mL		Control 2	1483 – 3080	pg/mL
IL-34	Control 1	333 – 691	pg/mL	TARC	Control 1	25 – 52	pg/mL
	Control 2	1246 – 2588	pg/mL		Control 2	93 – 193	pg/mL
LIF	Control 1	90 – 186	pg/mL	TPO	Control 1	443 – 920	pg/mL
	Control 2	334 – 694	pg/mL		Control 2	1600 – 3324	pg/mL
Lymphotactin	Control 1	260 – 539	pg/mL	TRAIL	Control 1	87 – 180	pg/mL
	Control 2	1010 – 2098	pg/mL		Control 2	314 – 652	pg/mL
MCP-2	Control 1	8.2 – 17	pg/mL	TSLP	Control 1	14 – 29	pg/mL
	Control 2	30 – 61	pg/mL		Control 2	55 – 114	pg/mL
MCP-4	Control 1	51 – 106	pg/mL	Perforin	Control 1	535 – 1111	pg/mL
	Control 2	211 – 438	pg/mL		Control 2	2157 – 4480	pg/mL

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