



Quality Control Ranges
Human Cytokine/ Chemokine/Growth Factor Magnetic Bead Panel A
Catalog# HCYTB-60K
Control Catalog # HCYTB-6060-2 Lot # B6062-102 and B6062-202

| <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> |
|-----------------|-----------------|-----------------------|--------------|-----------------|-----------------|-----------------------|--------------|
| 6Ckine | Control 1 | 1190 – 2472 | pg/mL | Granzyme A | Control 1 | 89 – 184 | pg/mL |
| | Control 2 | 4357 – 9050 | pg/mL | | Control 2 | 318 – 661 | pg/mL |
| BCA-1 | Control 1 | 60 – 124 | pg/mL | Eotaxin-2 | Control 1 | 75 – 156 | pg/mL |
| | Control 2 | 218 – 453 | pg/mL | | Control 2 | 304 – 631 | pg/mL |
| sFas | Control 1 | 6.8 – 14 | ng/mL | Eotaxin-3 | Control 1 | 160 – 332 | pg/mL |
| | Control 2 | 26 – 55 | ng/mL | | Control 2 | 612 – 1271 | pg/mL |
| sFasL | Control 1 | 701 – 1456 | pg/mL | IL-35 | Control 1 | 389 – 808 | pg/mL |
| | Control 2 | 2444 – 5077 | pg/mL | | Control 2 | 1452 – 3015 | pg/mL |
| sCD137 | Control 1 | 84 – 175 | pg/mL | GCP-2 | Control 1 | 30 – 62 | pg/mL |
| | Control 2 | 298 – 620 | pg/mL | | Control 2 | 106 – 221 | pg/mL |
| APRIL | Control 1 | 96 – 199 | pg/mL | HMGB1 | Control 1 | 4760 – 9887 | pg/mL |
| | Control 2 | 339 – 705 | pg/mL | | Control 2 | 17215 – 35755 | pg/mL |
| BAFF | Control 1 | 410 – 852 | pg/mL | I-309 | Control 1 | 49 – 102 | pg/mL |
| | Control 2 | 1528 – 3173 | pg/mL | | Control 2 | 182 – 378 | pg/mL |
| IL-16 | Control 1 | 293 – 608 | pg/mL | Granzyme B | Control 1 | 61 – 127 | pg/mL |
| | Control 2 | 1120 – 2326 | pg/mL | | Control 2 | 234 – 487 | pg/mL |
| CCL28 | Control 1 | 1558 – 3236 | pg/mL | INF β | Control 1 | 80 – 167 | pg/mL |
| | Control 2 | 6431 – 13357 | pg/mL | | Control 2 | 292 – 606 | pg/mL |
| CTACK | Control 1 | 132 – 275 | pg/mL | INF ω | Control 1 | 84 – 174 | pg/mL |
| | Control 2 | 472 – 980 | pg/mL | | Control 2 | 307 – 638 | pg/mL |
| CXCL16 | Control 1 | 160 – 331 | pg/mL | IL-11 | Control 1 | 88 – 183 | pg/mL |
| | Control 2 | 560 – 1164 | pg/mL | | Control 2 | 327 – 679 | pg/mL |
| ENA-78 | Control 1 | 106 – 220 | pg/mL | IL-23 | Control 1 | 865 – 1797 | pg/mL |
| | Control 2 | 388 – 807 | pg/mL | | Control 2 | 3046 – 6327 | 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: B6062-102.202 (28 May 2024) EMD Millipore • (800) 645-5476 • (800) 645-5439 (FAX) • www.millipore.com

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Catalog# HCYTB-60K

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| <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> |
|-----------------|-----------------|-----------------------|--------------|-----------------|-----------------|-----------------------|--------------|
| IL-20 | Control 1 | 498 – 1035 | pg/mL | MIP-1δ | Control 1 | 355 – 738 | pg/mL |
| | Control 2 | 1827 – 3794 | pg/mL | | Control 2 | 1246 – 2588 | pg/mL |
| IL-24 | Control 1 | 780 – 1619 | pg/mL | MIP-3a | Control 1 | 23 – 49 | pg/mL |
| | Control 2 | 2776 – 5765 | pg/mL | | Control 2 | 84 – 175 | pg/mL |
| IL-28A | Control 1 | 167 – 347 | pg/mL | I-TAC | Control 1 | 42 – 87 | pg/mL |
| | Control 2 | 573 – 1190 | pg/mL | | Control 2 | 157 – 326 | pg/mL |
| IL-31 | Control 1 | 82 – 169 | pg/mL | MIP-3β | Control 1 | 39 – 82 | pg/mL |
| | Control 2 | 289 – 601 | pg/mL | | Control 2 | 144 – 300 | pg/mL |
| IL-29 | Control 1 | 205 – 426 | pg/mL | MPIF-1 | Control 1 | 36 – 74 | pg/mL |
| | Control 2 | 772 – 1603 | pg/mL | | Control 2 | 130 – 270 | pg/mL |
| IL-33 | Control 1 | 722 – 1499 | pg/mL | SCF | Control 1 | 393 – 816 | pg/mL |
| | Control 2 | 2619 – 5440 | pg/mL | | Control 2 | 1510 – 3136 | pg/mL |
| IL-21 | Control 1 | 160 – 333 | pg/mL | SDF-1 | Control 1 | 409 – 849 | pg/mL |
| | Control 2 | 585 – 1215 | pg/mL | | Control 2 | 1562 – 3244 | pg/mL |
| IL-34 | Control 1 | 349 – 725 | pg/mL | TARC | Control 1 | 27 – 56 | pg/mL |
| | Control 2 | 1241 – 2578 | pg/mL | | Control 2 | 96 – 200 | pg/mL |
| LIF | Control 1 | 95 – 197 | pg/mL | TPO | Control 1 | 430 – 893 | pg/mL |
| | Control 2 | 337 – 700 | pg/mL | | Control 2 | 1534 – 3186 | pg/mL |
| Lymphotactin | Control 1 | 267 – 554 | pg/mL | TRAIL | Control 1 | 86 – 178 | pg/mL |
| | Control 2 | 980 – 2036 | pg/mL | | Control 2 | 308 – 640 | pg/mL |
| MCP-2 | Control 1 | 9.2 – 19 | pg/mL | TSLP | Control 1 | 16 – 34 | pg/mL |
| | Control 2 | 31 – 65 | pg/mL | | Control 2 | 60 – 125 | pg/mL |
| MCP-4 | Control 1 | 56 – 117 | pg/mL | Perforin | Control 1 | 567 – 1177 | pg/mL |
| | Control 2 | 213 – 442 | pg/mL | | Control 2 | 2108 – 4378 | pg/mL |

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

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